

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR
~~AWNING DECKS.~~Port of Survey San Francisco
Date of Survey while building
Name of Surveyor ALW. W. Rab.Complete Shelter deck.Ship's Name. T.S.S. MAUI
Port of Registry and Nationality. San Francisco USA
Official Number. ✓
Gross Tonnage. ✓
Date of Build. 1917
Particulars of Classification. 100 ft. Shelter St. with freeboard. (Class contemplated)

Registered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>484.0</u>	<u>58.0</u>	<u>35.16</u>	<u>7506.36</u>
Length on Load Line	<u>483.5</u>	Frame Depth / Rule <u>7 1/2</u>	Ceiling <u>FITTED</u> Sheer + <u>03</u>	Peak Tanks
Corrected Dimensions.	<u>483.5</u>	<u>57.58</u>	<u>35.19</u>	

Moulded Depth as measured 36' 9" Main Deck.
" " " 45' 0" SHELTER Spar or Awning Deck.Co-efficient of fineness768
Any modification necessary
[Para. 4 (a) to (e)*] ✓
Co-efficient as corrected76 ✓

Allowance for strength in excess of Lloyd's rules =

State particulars— This is a shelter deck
vessel with two complete steel decks and
steel shelter deck, leak sheathed.
6 W.T. bulkheads to upper deck
1 W.T. " " Shelter " "
1 W.T. " " 2nd " "Cellular double bottom of
extra depth.Sheer at Stem 90 at 1/2 length from Stem 50
Sternpost... 33 " " " Sternpost... 15 1/2
Drop in Sheer abaft amidships..... 3"SHELTER.
Round of Spar-deck Beam..... 14"
" " Main-deck " 14"

	Length	x	Height.	State if open or closed at ends.
Forecastle		x	<u>✓</u>	
Bridge		x	<u>✓</u>	
Poop		x	<u>✓</u>	

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	"	"	"	...	...	...	...	...	...

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

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

MARKING REPORT.
RECEIVED 12.4.17

Note When vessel is marked for classification to be entered classification cert and recorded Rb but separate freeboard certificate not to be issued. See Special Endorsement with prelim

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

CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....	<u>483.5</u>
Length in Table	<u>441.0</u>
Difference.....	<u>42.5</u>
Correction for 10ft.....	<u>8</u>
x Difference ÷ 10 =	<u>3.40</u>
	<u>+ 3 1/2</u>

Height of 'Tween Decks..... Shelter. 8' 3"
(From top of beam to top of beam at side)Correction for Height of 'Tween Decks in Spar-decked Ships..... ✓

Freeboard Table B & C	<u>(10' 3/4) - (3' 2) =</u>	<u>7' 1 1/4</u>
Correction for Length.....		<u>+ 3 1/2</u>

Correction for Height of 'Tween Decks in Spar-decked Ships.....	<u>7' 4 3/4</u>
Top of 3' sheathing on Shelter deck to top of rule 3 1/2' sheathing on main deck.	<u>8' 2 1/2</u>
Correction for Strength in excess of Lloyd's rules.....	<u>15' 7 1/4</u>

Correction for Iron Deck if required.....

Other Corrections (if any)..... fall in sheer
(Lowest point of sheer 60' aft of 3.)

Winter Freeboard.....	<u>15' 7 1/4</u>
Summer Freeboard	<u>15' 0 1/4</u>
Indian Summer Freeboard.....	<u>14' 5 1/4</u>
N. A. Winter Freeboard.....	<u>✓</u>

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood ~~or iron~~ deck with side 1" (12" gateway)

Winter Freeboard from Deck Line	<u>15' 8 1/2</u>
Summer " " "	<u>15' 1 1/4</u>
Indian Summer " " "	<u>14' 6 1/4</u>
N. A. Winter " " "	<u>✓</u>

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frames extend to the top Height in the Spar deck? ☒ SHELTER Awning deck? ☒

the Frames extend to the top height in the Poop? ☒ Bridge House? ☒ Forecastle? ☒

To what height do Reverse Frames extend? *Channel*

Has the Poop an efficient Iron Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead ☒

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

Are the Engine and Boiler openings covered by a Bridge, Poop, ☒ YES.

or enclosed by a Strong Iron or Steel Deckhouse?

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 ☒

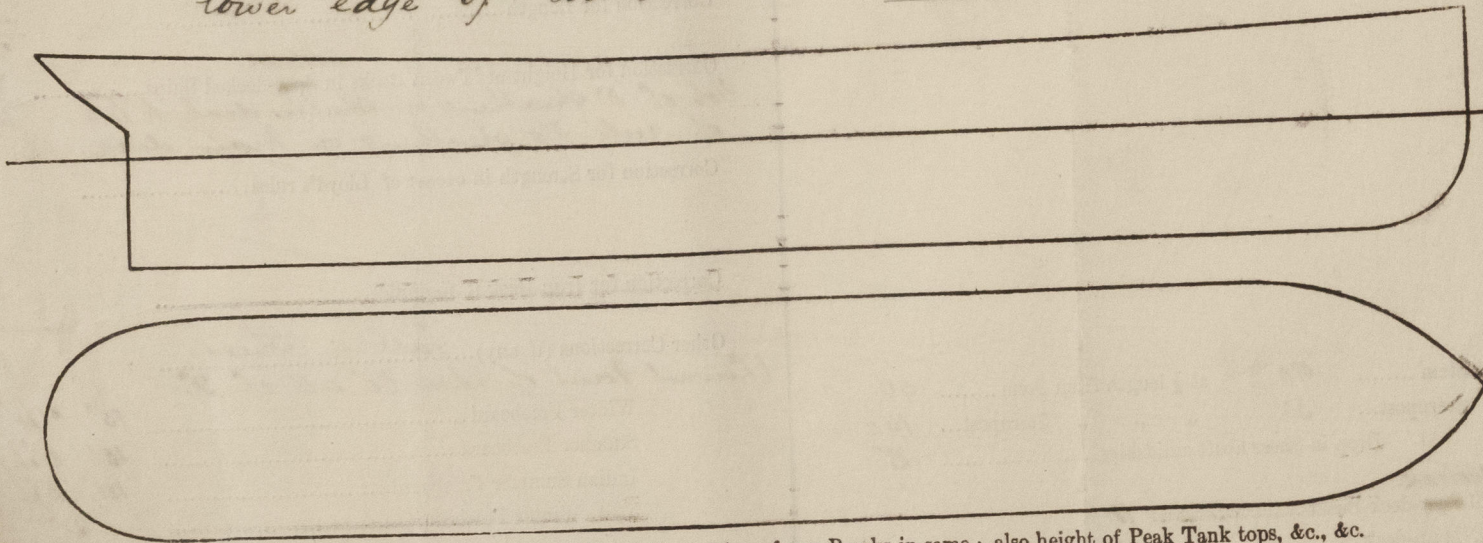
What is the height of the exposed Casings? ☒ Are suitable means provided for closing all openings in them in bad weather? ☒

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.		ON SHELTER DECK		ON BRIDGE DECK						Ship.	Rule.
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.	Height above top of DECK	24"		24"		32"		32"			
	Sides.....	44		44		44		44			
	Ends.....	44		44		40		40			
SHIFTING BEAMS & WEBS PLATES.	Number	2.		2.		2.		1.			
	Section and Scantlings	plate 2 1/2 x 50.		2 1/2 x 50		18 x 44		18 x 44			
	Material	angle 5 x 3 1/2 x 50.		5 x 3 1/2 x 50		3 x 3 x 40		5 x 3 1/2 x 50.			
* FORE AND AFTERS.	Number	3.		3.		3.		3.			
	Section and Scantlings	12 x 5.08 x 436.		12 x 5.08 x 436		7 x 3.66 x 25.		12 x 5.08 x 436.			
	Material	Steel.		Steel.		Steel.		Steel.			
HATCHES Thickness		3"		3"		3"		3"			
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.)

12' 3" from top of shelter deck at side amidships to lower edge of lowest side scuttle.



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.

See. S. To rpt No 2290.

In order to have the freeboard marked before the ship leaves port it will be necessary to have the particulars called.

Owners

Address

Fee £

Received by me



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