

Jackie's man
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28136

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

SAT. 13 SEP.

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 *Yokohama*
Date of Survey *White building*
Name of Surveyor *F.G. Archbold & H.O. Buchanan*

Ship's Name. "TSURUSHIMA MARU" URAGA DOCK CO'S NO 140	Port of Registry and Nationality. Uruga Japanese	Official Number. 25089	Gross Tonnage. 4645.8	Date of Build. 7-1919	Particulars of Classification. <i>Class Contemplated.</i>
Number in Register Book					
Registered dimensions from Ship's Register.	LENGTH. <i>360'-0"</i>	BREADTH. <i>51'-2 EXT 51'-0 MLD.</i>	DEPTH. <i>26'-08 To tank</i>	UNDER DECK TONNAGE. <i>3926.56</i>	
Length on LOADLINE.		Frame Depth Rule	Ceiling FITTED Sheer +·7 9" Drop in 6" <i>3x2 = .5</i>	Peak } INCL Tanks } <i>3926.56</i>	
CORRECTED DIMENSIONS.	<i>360</i>	<i>60·7</i>	<i>26·9</i>	<i>3926.56</i>	
Co-efficient of fineness.....	<i>.88</i>				
Any modification necessary [Para. 4 (a) to (e)]*	<i>.02</i>	<i>6.D.B.</i>			
Co-efficient as corrected	<i>.78</i>				
Sheer { Stem..... at Sternpost <i>105½</i> <i>36½</i>	{ <i>142</i>	$\div 2 = 71$	...Mean		
Sheer at $\frac{1}{2}$ of the length from { Stem Sternpost <i>63</i> <i>17</i>	{ <i>80</i>	$\div 2 = 40$	...Mean		
Gradual mean Sheer	<i>Allowed</i>	<i>71·0·86</i>	<i>72·73</i>		
Standard mean Sheer [Table, Para. 18]	<i>46·0</i>		Correction		
Difference.....	<i>26·0·86</i>	$\div 4 = 6·25$	<i>46</i>		
§ If limited as Para. 18 (f).....			<i>-6·2</i>		
Rise in Sheer { At front of bridge house..... from amidships { At after end of forecastle					
¶ Fall in Sheer { Para. 18 (d) { <i>2</i>	$\div 2 =$				
Length uncovered ... <i>BRIDGE FITTED.</i>		<i>No</i>	Correction		
ALLOWANCE FOR DECK ERECTIONS :—					
Freeboard, Table C.....		<i>3·94</i>	<i>3·10</i>		
Correction for Length, if required (Para. 12, 13, and 14)		<i>1·4</i>	<i>+ 1½</i>		
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)		<i>6·74</i>	<i>6·83</i>		
Difference		<i>2·84</i>	<i>2·95</i>		
Percentage as below.....		<i>26·63%</i>			
8-39		<i>8·46</i>			
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) {					
Allowance for Deck Erections		<i>-8½</i>			
Length.	Length allowed.	Height.			
Forecastle..... <i>35·3"</i>	<i>35·3"</i>	<i>7</i>			
Bridge House	<i>91·3"</i>	<i>3</i>			
† Raised Qr. Dk.....					
oop..... <i>20·9"</i>	<i>20·9</i>	<i>7</i>			
Total <i>147·3</i>	<i>147·3</i>	<i>409</i>			
Length of Ship <i>360</i>	<i>360</i>				
Corresponding percentage (Para. 11, 12, 13, or 14) {	<i>25·63%</i>				
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	" "	...	...	...

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

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 stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

1m. 8.17. T.

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.

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Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? Bridge House? Yes Forecastle? Yes
 In what height do the Reverse Frames extend? Bulk angle frames
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Not W.T. doors
 Give particulars of the means for closing the openings in Bulkhead No Has the Bridge House an efficient Bulkhead at the fore end? Yes
 Is the Bridge House connected with the Bridge House? Steel W.T. doors
 Give particulars of the means for closing the openings in Bulkhead
 Give thickness of the Bridge Front plating? .40 and Coaming plate? .44
 Give scantlings and spacing of the Stiffeners 8 x 3½ x .66 Bulk Angle 20" spacing
 Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? No
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes
 How are the openings closed? Steel W.T. doors
 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?
 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? Yes
 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:—

Position and Size.	N 29' 9" x 20' 0"	N 2 34' 0" x 20' 0"	N 2 34' 0" x 20' 0"	N 4 29' 9" x 20' 0"	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING Sides	36'		36'		36'		36'		36'	
Thickness Ends	.50		.54		.54		.50		.40	
SHIFTING BEAMS OR WEB PLATES	5	PLATE - 16" x 18" 69" ANGLES 4 x 3 x .04	6		6		5			
Number					Do		Do			
Section and Scantlings										
Material										
* FORE AND AFTERS.	NONE	NONE	NONE	NONE						
Number										
Section and Scantlings										
Material										
HATCHES Thickness	2½"	2½"	2½"	2½"						
Remarks	BA FITTED ROUND SIDES & ENDS				BRACKETS.					

* 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?

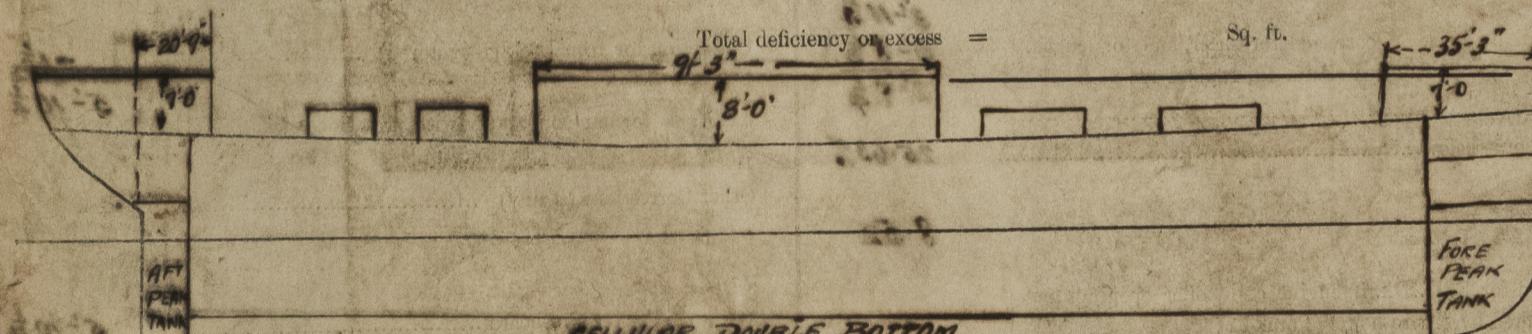
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

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

Ft. Tenth.	Ft. Tenth.	No.	Freeing Ports (each side of vessel)	=	Sq. ft.
x	x				
x	x				

Total deficiency or excess = Sq. ft.



Show herein 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 £10 95.00

Received by me 1-8-19.



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