

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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 *Kagasaki*Date of Survey *12 Feb. 1916*Name of Surveyor *G. D. Giblin*

Ship's Name.
"AKITA MARU"
Mitsubishi Dockyard N°252
Number in Register Book

Port of Registry
and Nationality.
Tokio
Japan

Official
Number.

Gross
Tonnage.
3791

Date of Build.
1916

Particulars of Classification.

100A1. Compliant

Entered
from
Register.

LENGTH.

344.3

BREADTH.

50.23

DEPTH.

*26.58*UNDER DECK
TONNAGE.*3459*

Moulded Depth as measured.....

*29.081**Upper st. not sheathed**30 - 1/2**9 - 5/8**26 - 8*

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *344.3*Length in Table *349.76*Difference *4.7*Correction for 10ft., Table A. *1.5* Table C. *-7*× Difference divided by 10 *-705* (if required.) *-329*If 1/10ths length covered divide by 2 *-3/4* *-1/4*

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Proportion covered, if less than 1/10ths length covered *427*Thickness of usual wood deck, less stringer *3 1/2**1.4**-1 1/2*

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Breadth at Gunwale amidships..... *48.0*Round of Beam *12 1/2*Normal round..... *12 1/2*Difference *1/2* ÷ 2 = *1/4*Proportion of Deck uncovered (Para. 19) *57* ✓

NOTE.—The
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Freeboard, Table A *7.033* * *8 - 1/4 7.06*Correction for Sheer *3.09* * *-3 3/4*Correction for Length *6.924* * * *6 - 7/8 9 1/4*Allowance for Deck Erections *6.854* * * *6 - 8 1/2 1/4*Correction for Round of Beam..... *9.20* * * *9 1/4*Correction for fall in Sheer (if any)..... *5.1132* * * *5 - 11 1/4*Correction for Iron Deck (if required) *5.1132* * * *5 - 11 1/4*

Additions for non-compliance with provisions of {

Para. 11 (d) and (e) † {

Other Corrections (if any) *5 - 11 1/4*

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. *13/4*Winter Freeboard *5 - 10 9 1/4* ✓Summer Freeboard *5 - 10 7 1/4* ✓Indian Summer Freeboard *4 - 11 1/4* ✓

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Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *no* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *B. Angle frames (aft peak to upper deck)*
 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 steel w.T. doors*
 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 *Hinged steel w.T. doors*
 What is the thickness of the Bridge Front plating? *40 wing 44 and Coaming plate .44*
 Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x .64 B.A. spaced 30"*
 Are bracket plates fitted at each end of the Stiffeners? *yes* Are hor'l. brackets fitted 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? *hark boards half height in riveted 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? *Bridge*
 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? *8 ft.* 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:— *yes*

Position and Size.		N ^o 1 27-6 x 18		N ^o 2 33 x 18		N ^o 3 30-3 x 18		N ^o 4 27-6 x 18			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24"		24		24		24			
	Thickness										
	Sides.....	.44		.44		.44		.44			
	Ends.....	.44		.44		.44		.44			
SHIFTING BEAMS OR WEB PLATES.	Number.....	5		7		6		5			
	Section and Scantlings.....	7/8		1"		1"		1"			
	Material.....	Plate .36 Angles 4 x 3 x .44		Plate .34 Angles 4 x 3 x .44		Plate .34 Angles 4 x 3 x .44		Plate .36 Angles 4 x 3 x .44			
* FORE AND AFTERS.	Number.....										
	Section and Scantlings.....										
	Material.....	None		do		do		do			
HATCHES Thickness.....		3"		do		do		do			
Remarks.....		none		do		do		do			

* 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 Rules.

What is the thickness of the Bridge Sheerstrake? *.40* Strake between Main and Bridge Sheerstrakes? *.40*

Delete the words { The Crew ~~are~~ are not, berthed in the bridge house.

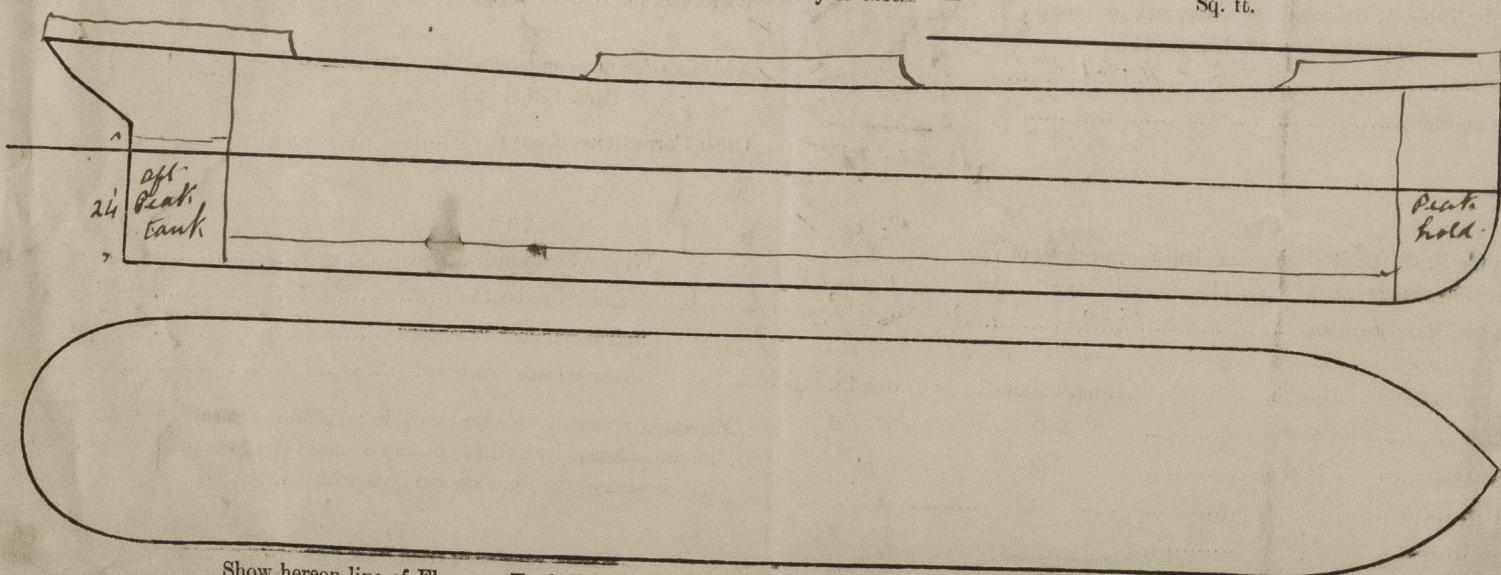
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *40 ft. 97 aft-98*

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

Ft.	Tenths.	Ft.	Tenths.	No.	
40	0	5	1	3	Freeing Ports (each side of vessel) = 18.42 Sq. ft.
0	0	1	4	0	
		0	0	0	

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 *None. Request form is enclosed*

Owners

Address

Fee £

Received by me



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