

SURVEYS FOR FREEBOARD.—STEAM SHIPS

Port of Survey URAQA
Date of Survey WHILE BUILDING.
Name of Surveyor J. J. J. J.

Particulars of Classification.

✠ 100 A1 CONTEMPLATED

92 - 0

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...2.04...inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	400	-	
Length in Table	384	-	
Difference	16	-	
Correction for 10ft., Table A.	1.6	Table C.	1.8
× Difference divided by 10	2.56	(if required.)	1.28
If $\frac{6}{10}$ ths length covered divide by 2	+ 2 $\frac{1}{2}$		+ 1 $\frac{1}{4}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered 503
Thickness of usual wood deck, less stringer $8\frac{1}{2}$ = - $1\frac{3}{4}$

CORRECTION FOR ROUND OF BEAM

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

Breadth at Gunwale amidships.....	51.5
Round of Beam.....	13 1/4
Normal round.....	12 7/8
Difference	1/8 ÷ 2 = 1/16
Proportion of Deck uncovered (Para. 19)	.497

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

¶ Fall in Sheer } 2 ÷ 2 = 1
Para. 18 (d) }

Length uncovered 40 Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length, } $8 \frac{7-10 \frac{1}{4}}{2-7 \frac{1}{2}}$
if required (Para. 12, 13, and 14)

Difference $2.84 - 2.14$

Percentage as below..... 32.24% 12%

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

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	45	45	7-9
Bridge House.....	128-9	128-75	7-9
† Raised Gr. Dk.....	32-6		
Poop....	32-6	32-5	7-9
Total		501-25	

on of Ship 400 = .503

Corresponding percentage { 32.24%
(Para. 11, 12, 13, or 14) } 32%

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	"	"
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Winter North Atlantic Line	"	"
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Winter Freeboard

Summer Freeboard 5-3/4

Indian Summer Freeboard

~~N. A. Winter Freeboard~~

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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

Summer " " " "

Indian Summer

.....	99	99	99
N A Winter				

6' 8"

† 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.

Do all the Frames extend to the top height in the Poop? YES Raised Quarter Deck? - Bridge House? YES Forecastle? YES

To what height do the Reverse Frames extend? NO REVERSE FR.

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 2. W.T. STEEL 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 2. W.T. STEEL DOORS

What is the thickness of the Bridge Front plating? .4 and Coaming plate? .44

Give scantlings and spacing of the Stiffeners 9x3 1/2 B.A. 6 PALED 30" APART

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? CHANNELS FITTED HALF HEIGHT

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? COVERED BY BRIDGE

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.	No 1-27'x18'		No 2-30'3"x18'-0		No 4-30'3"x18'		No 5-27'-x18'		No 3-13'9"x17'8	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24	24	24	24	24	24	24	18	18
	Sides	.44	.5	.44	.5	.44	.44	Do.	.44	.44
	Ends	.44	.44	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES.	Number	5	6	6	6	6	5	5	2	2
	Section and Scantlings	15x36 PLATE	16x34 PLATE	15x34 PLATE	15x36 PLATE	15x36 PLATE	15x36 PLATE	12x3 PLATE	12x3 PLATE	12x3 PLATE
	Material	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.
* FORE AND AFTERS.	Number									
	Section and Scantlings									
	Material									
HATCHES Thickness		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Remarks	7x3 1/2x3/8 B.A. FITTED AT SIDES + ENDS OF NOS 1-2-4-5 HATCHES									

* 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?

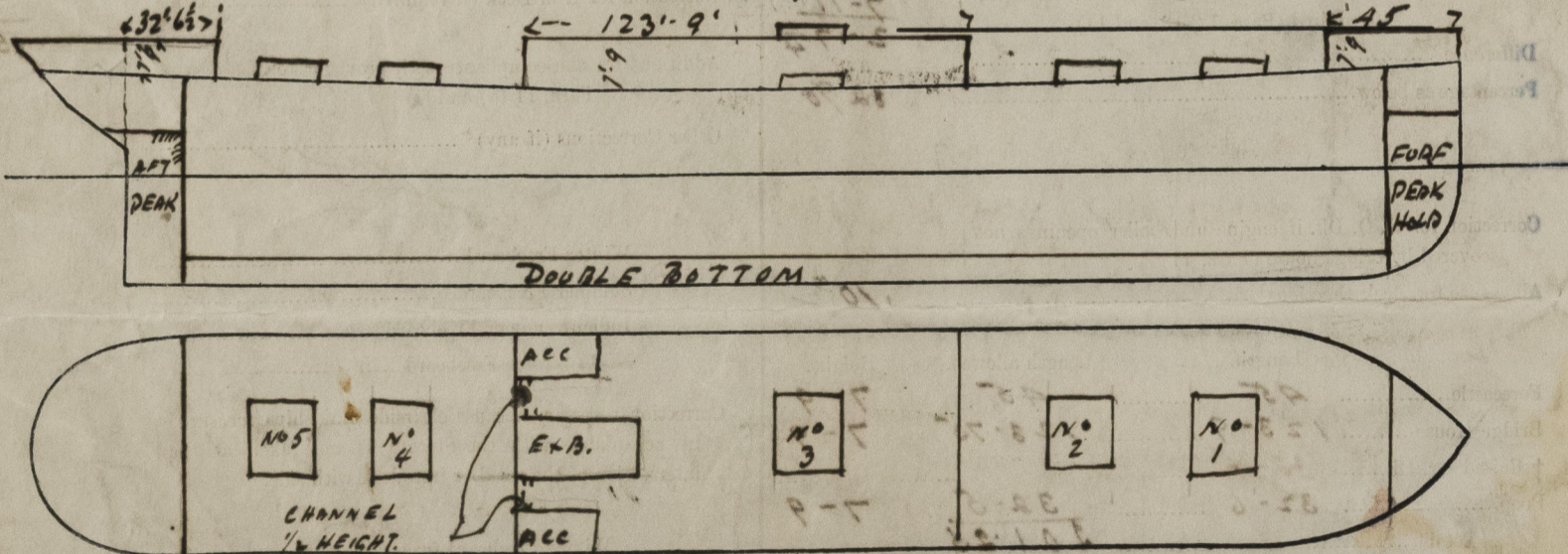
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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

Owners JOYD KIBEN KAISHA

Address

Fee 150 : 00

Received by me 30-6-19.



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