

Floyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS ~~ENTERED FLUSH DECKED, OR WITH~~
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, ~~OR~~
~~WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECK~~
~~CONNECTED WITH BRIDGE HOUSES OR OTHERWISE~~

Port of Survey Vancouver B.C.

Date of Survey 28/11/18

Name of Surveyor Jas K. Runney

J. Coughlan & Sons
Ship's Name.

Port of Registry
and Nationality.Official
Number.

Gross
Tonnage

Date of Build.

Particulars of Classification

British

143090

1918

Fr 100. A 1. Glass Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	410.5	54.0" 54.1" <i>ex</i>	<i>Depth to tank</i> 27.16 27.50	5140.44 <i>Including pe</i>
Length on LOADLINE.	410.0"	Frame Depth 10" Rule " 6"	Ceiling + 20" Sheer + 1.38 4 Tank Top 4" drop + .16	Peak FP 48.94 Tanks AP 96.26
CORRECTED DIMENSIONS.	410.0"	53.44	28.9 29.24	5140.44

Moulded Depth as measured..... 29.9"

Addition for Keel below base line
for draught record. 2.75 inches.

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

CORRECTION FOR LENGTH

Length of Ship on Loadline.....	410.0" ✓	✓
Length in Table	354.0 ✓	-
Difference	56.0 ✓	✓
* Correction for 10ft., Table A.	1.5 ✓	Table C. 8 ✓
× Difference divided by 10	4.95 (if required.)	4.24 ✓
If $\frac{6}{10}$ ths length covered divide by 2	+ 8 ✓	+ 4 $\frac{1}{2}$ ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ the length covered 50 ✓
 Thickness of usual wood deck, less stringer $3\frac{1}{2}$ ✓
 $3\frac{1}{2} \times 50 = 175$ $- 1\frac{3}{4}$ ✓

CORRECTION FOR ROUND OF BEAM

Breadth at Gunwale amidships.....	54'0"	NOTE.—The round of beams should be reported on the full breadth of vessel at the gunwale.
Round of Beam.....	13½	
Normal round.....	13½	
Difference	✓ ÷ 2 =	
Proportion of Deck uncovered (Para. 19)		

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

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

¶ Fall in Sheer } $\div 2 =$
 Para. 18 (d) }
 Length uncovered

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,
if required (Para. 12, 13, and 14)
Difference
Percentage as below.....

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

Allowance for Deck Erections -9½

	Length.	Length allowed.	Height.
recast	44.0	44.0 ✓	5.0
idge house	114.75	114.75 ✓	5.5
raise Qr. Dk.			
p.	43.75	<u>43.75</u> ✓	7.75
total		205.50	
f Ship		<u>410.00</u>	501

OARD 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	"	"

When planking, or coiling are of unusual thickness the breadth of vessel to inside must be reported if possible.

Allowance for deck erections under Para. 11 where the sheer drops abaft amidships is to be taken from the level of the top of the amidships beam.

Standard mean sheer means the sheer measured at the stem and stern and forecables; it means the sheer measured at points distant from stem and stern-post.

Winter Freeboard	6.2 2 3
Summer Freeboard	5.8 8 9 3/4
Indian Summer Freeboard	5.2 2 4 1/2
N. A. Winter Freeboard	

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. $+1\frac{3}{4}$

Winter Freeboard from deck line	6.4 $\frac{3}{4}$
Summer " " " "	5.10 $\frac{11}{2}$
Indian Summer " " " "	5.1 $\frac{3}{4}$
N. A. Winter " " " "	6.4

(Iron) Deck :-

mensions 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.

RECEIVED 24 NOV 1924

MARKING REPORT
RECEIVED 1-4-19

1900-1747

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *✓* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *all to upper deck, alternate to forestele, none to Poop.*
 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 *Steel hinged*
 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 *Steel hinged w. g. doors*
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *13x4x4x.32 in way of doors. 8x3 1/2 x 3 1/2 x 27.1 in others, spaced 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Large angle clips* 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? *with portable steel plates secured with dog bolts 12" apart & storm boards in riveted channels full height of openings*
 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? *By Bridge House*

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? *Yes* Give particulars below: *Bridge*

Position and Size.	No. 1-31'6" x 21'0"		No. 2-31'6" x 21'0"		No. 3-15'9" x 14'0"		No. 4-31'6" x 21'0"		No. 5-31'6" x 21'0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.										
Height above top of DECK	36"	36"	36"	36"	33"	33"	36"	36"	36"	36"
Thickness { Sides	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
{ Ends	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
SHIPPING BEAMS OR WEB PLATES.										
Number	5	5	5	5	3	3	5	5	5	5
Section and Scantlings	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA	1 1/2 x .36 4x3x9.5 4 DA
Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
* FORE AND AFTERS.										
Number										
Section and Scantlings										
Material										
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks	Good		Good		Good		Good		Good	

* 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 (a) each side of vessel =

Sq. ft.

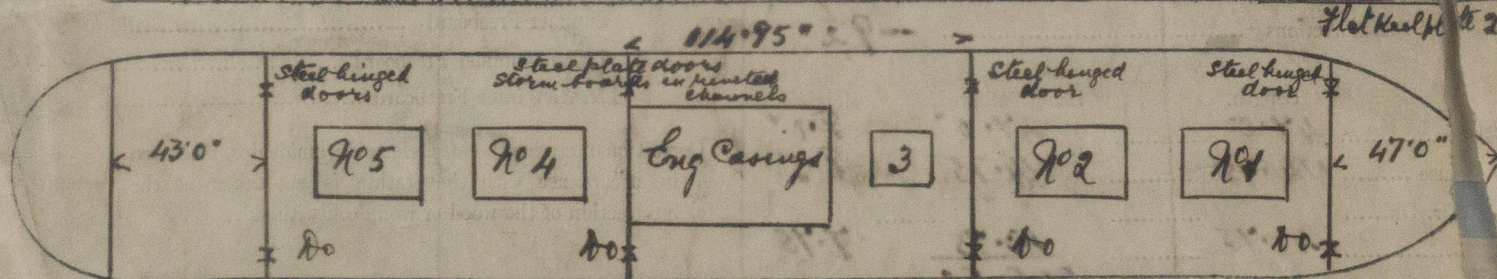
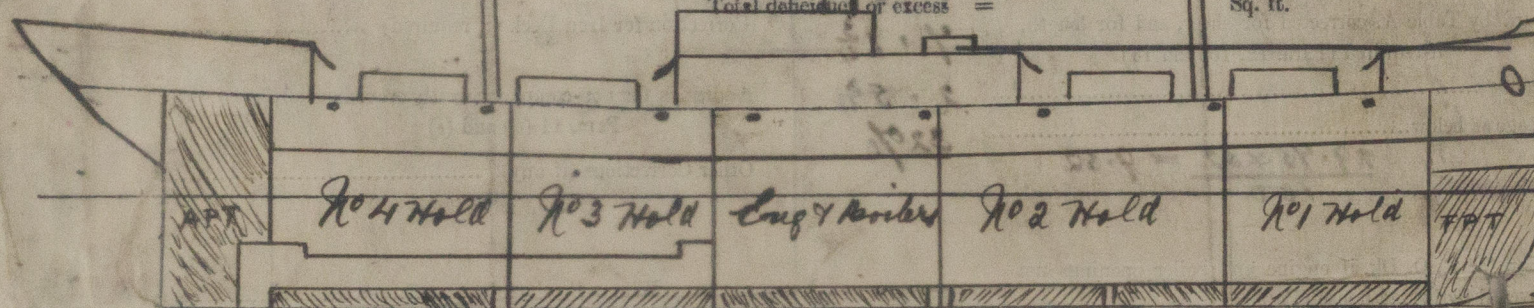
Ft. Tenths. Ft. Tenths. No.

Freeing Ports (each side of vessel) =

Sq. ft.

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

This vessel is constructed with a Poop, Bridge & Forecastle Decks.

Request form is herewith attached.

Owners *Imperial Munitions Board; (Managing Owners, Rascurn & Co.)*

Address

Fee \$ *50.00*

Received by me