

CH 7/2/33

Amended report

Index No. 26067
(For London Office only)

REC'D NEW YORK July 26 1918

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS. Report # 27

PARTICULARS RELATING TO ALL STEAM SHIPS ~~UNDER 1000 TONS~~ WITH
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED,
~~WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS~~
~~CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE~~

Port of Survey Port Arthur Ont.
Date of Survey July 20 1918
Name of Surveyor Robert Curr

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>War Osiris #20</u>	<u>Port Arthur British</u>	<u>142663</u>	<u>2264.08</u>	<u>1918</u>	<u>Building Under Special Survey</u> <u>100A1 Contemplated</u>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>11-0</u>	<u>43.80</u>	<u>20.7</u>	<u>1799.77</u>
Frame Depth	<u>8</u>	<u>NO</u>	Peak
Rule	<u>5 1/2</u>	<u>Sheer</u>	<u>.51</u> Tanks
<u>2X2 1/2</u>	<u>42</u>	<u>21.2</u>	<u>1799.77</u>

Cell, D.B. .02
Corrected
78 - 78
76 - 76
75 - 75

74 } 108 ÷ 2 = 54" Mean
34 }
Stem 40
Sternpost 19
Sheer
Sheer [Table, Para. 18]
Difference
Para. 18 (f)
Correction
4 3/4 - 4 3/4

At front of bridge house
At after end of forecastle
÷ 2 =
Correction
Bridge Fitted

ALLOWANCE FOR DECK ERECTIONS :—
Table C
Length, if required (Para. 12, 13, and 14)
Table A, corrected for sheer, and for length,
if required (Para. 12)
below
8 1/4

R. Q. Dk. if engine and boiler openings not
by bridge house (Para. 11)
Deck Erections
Length. Length allowed. Height.
29-6 29.5 7-3
65-0 64.0 7.3
24-6 24.25 7-3
251 4.69
29.83 29.14
29.9%

Standard 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 " " "

Moulded Depth as measured 23'-0"
20-6 = depth to tank
Addition for Keel below base line 1.64"
for draught record. 10' 3 3/4"

CORRECTION FOR LENGTH.
Length of Ship on Loadline 251.0
Length in Table 276.00
Difference 25.0
Correction for 10ft., Table A 1.20
× Difference divided by 10 3.00
If 1/10ths length covered divide by 2 -3 1/2

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer 13 1/4

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships 42.6
Round of Beam 105
Normal round 105
Difference
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A 4-9.50
Correction for Sheer 4-4.63
Correction for Length 4-1.87
Allowance for Deck Erections 3-5.69
Correction for Round of Beam 3-5.15
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required)
Additions for non-compliance with provisions of
Para. 11 (d) and (e)
Other Corrections (if any)

Winter Freeboard 3-3 3/4
Summer Freeboard 3-0 1/4
Indian Summer Freeboard 2-8 3/4
N. A. Winter Freeboard 3-5 3/4
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.

Winter Freeboard from deck line 3-3 1/2
Summer " " " " 3-1 1/2
Indian Summer " " " " 2-10 1/2
N. A. Winter " " " " 3-1 1/2
Wood (Iron) Deck : 3'-2" 3'-2"
5" 5"
3 1/2 3 1/2
3 1/2 3 1/2
5 1/2 5 1/2

§ If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

† 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.

007301-007311-0135

Do all the Frames extend to the top height in the Poop? **Yes** Raised Quarter Deck? **YES** Bridge House? **YES** Forecastle? **YES** 11b.

To what height do the Reverse Frames extend? **Channel Frames**

Has the Poop ~~4x15.6LBS~~ an efficient Iron Bulkhead at the fore end? **YES**

Give particulars of the means for closing the openings in Bulkhead **Closed**

Is the Poop or Raised Quarter Deck connected with the Bridge House? **YES** Has the Bridge House an efficient Bulkhead at the fore end? **YES**

Give particulars of the means for closing the openings in Bulkhead **Hinged Watertight Steel door with Turnbuckles**

What is the thickness of the Bridge Front plating? **14.7LBS** and Coaming plate? **None**

Give scantlings and spacing of the Stiffeners **7x15.6LBS Channels Spaced 30 Centers**

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** **3**

How are the openings closed **Portable steel plates bolted W.T. with 4 bolts spaced 6" to centres**

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, ~~Fore, Raised~~ **YES**

~~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? **Seven Feet** 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.	# 1. 18 X 18		# 2. 24 X 18		# 3. 24 X 18		4. X18 X 18		Ship.
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
Item.									
COAMING.	Height above top of DECK	36"	24"	DO	DO	DO	DO	DO	
	Sides	.5	.5						
	Thickness	.5	.5						
SHIFTING BEAMS OR WEB PLATES.	Number	3	5	5	5	5	3	3	
	Section and Scantlings	Do	DO	DO	DO	DO	DO	DO	
	Material	Steel.							
* FORE AND AFTERS.	Number	None*****							
	Section and Scantlings								
	Material								
HATCHES Thickness	3	3	3	3	3	3	3	3	
Remarks	Wood.	Wood	Do	Do	Do	Do	Do	Do	

* 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? **16.5#ends 18.5#** Strake between Main and Bridge Sheerstrakes? **16.5#ends 20#**

Delete the words { The Crew 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 **134'-0"**

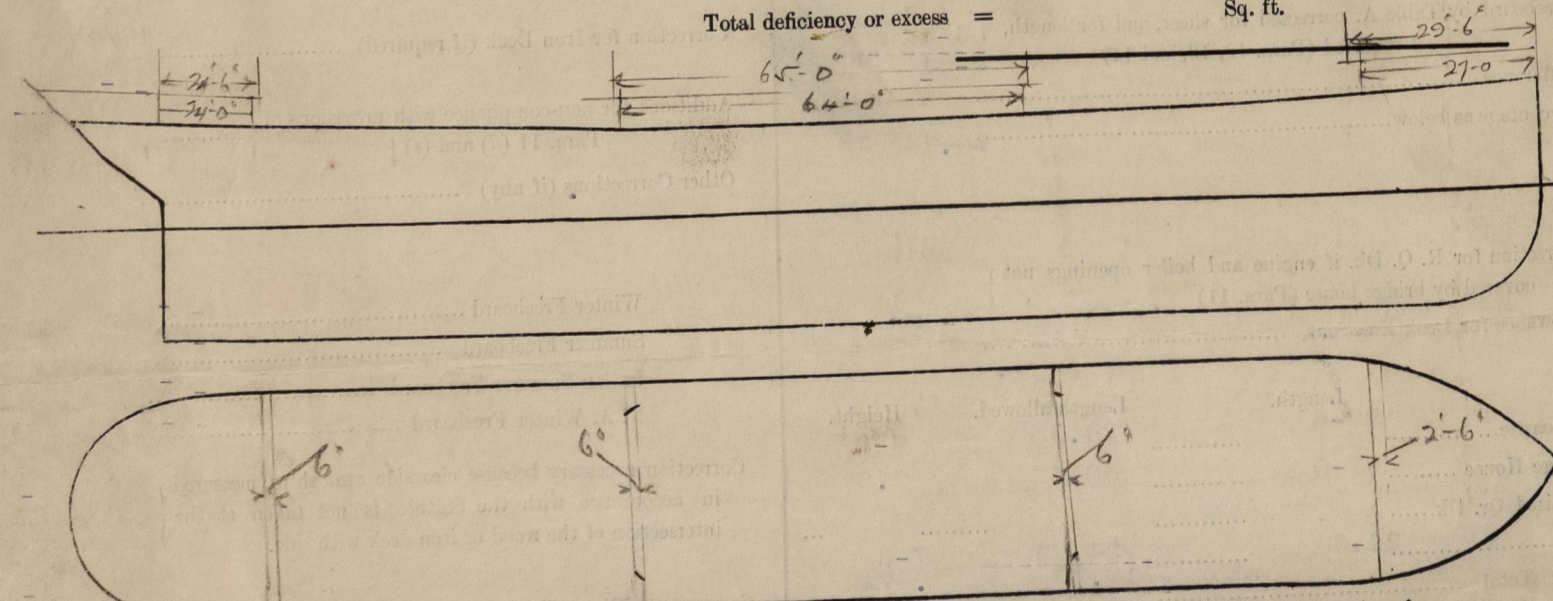
Area of Freeing Ports required by Para. 11 (e) each side of vessel = **14.20** Sq. ft.

Ft. Tenths. Ft. Tenths. No. 6

3. 5 x **1. 5** x **3** } Freeing Ports = **15.75** Sq. ft.

3. 5 x **1. 5** x **3** } (each side of vessel)

Total deficiency or excess = **1.55** 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 **Imperial Munition Board.**

Address **Ottawa, Ontario.**

Fee £ **\$50.00** : Received by me **July 18th 1913.**