

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS ~~EITHER PLUMB 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 SUNDERLAND

Date of Survey 1-7-19

Name of Surveyor T. PRATT

MESS^{RS} THE WEAR SHIPYARD (W. GRAY & CO. LTD. SUNDERLAND) N^o 931

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"GOLCONDA" Ex "WAR OWL" Number in Register Book 542	GLASGOW BRITISH	✓ 141919	✓ 141919	1919	+ 100 A.I. STEEL (CONTEMPLATED)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	400.0	52.3	28.45	4849.52
Length on LOADLINE.	399.5	Frame Depth 10" Rule " 6" $33 \times 2 = - 66$ $\frac{5}{8}$ " Iron SPARRING = + 23	^{At Bilges Only} Ceiling + 20 Sheer + 1.15 TANK LEVEL.	Peak Tanks } Included
ED NS.	399.5	51.87	29.80	4849.52

Moulded Depth as measured..... 31.0

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... 2½ inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	399.5 ✓		
Length in Table	372.0		
Difference	27.5		
Correction for 10ft., Table A.	1.6	Table C.	.8
× Difference divided by 10	4.4	(if required.)	2.2
If $\frac{6}{10}$ ths length covered divide by 2	+4½" ✓		+2½" ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ th length covered 20.25
Thickness of usual wood deck, less stringer 32

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>52.0</i>				
Round of Beam	<i>13</i>				
Normal round.....	<i>13</i>				
Difference	✓	$\div 2 =$		✓	
Proportion of Deck uncovered (Para. 19)				✓	

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

ent of fineness..... .78
 Modification necessary } --02 CELLULAR DOUBLE BOTTOM
 a. 4 (a) to (e)]* }
 ent as corrected76

$$50.62 \div 35 = 92.04$$

{ Stem..... 120 } $180.5 \div 2 = 90.25$... Mean
 { Sternpost ... 60.5 }

t $\frac{1}{8}$ of the length from { Stem 67.25 } $101.25 \div 2 = 50.62$... Mean
 { Sternpost 34 }

l mean Sheer $\frac{90.25 + 92.04}{2}$ 91.14 ✓

rd mean Sheer [Table, Para. 18] 49.95 Correction

Difference..... 41.19 $\div 4 = 10.29$
 - 10.29 ✓

mited as Para. 18 (f)

in Sheer	{	At front of bridge house.....	✓
amidships			
18 (e)]	{	At after end of forecastle	✓

in Sheer } $\frac{No\ DROP\ IN\ SHEER}{\div 2} =$
 18 (d) }
 uncovered

ALLOWANCE FOR DECK ERECTIONS :—

ard, Table C.....	4.9½
ion for Length, if required (Para. 12, 13 , and 14)	<u>2¼</u>
	4.11¾
ard by Table A. corrected for sheer, and for length, } if required (Para. 12, 13 , and 14) }	<u>7.5½</u>
nce	2.5½
age as below.....	32.20
	= 9.50

tion for R. Q. Dk. if engine and boiler openings not
 covered by bridge house (Para. 11) }
 Price for Deck Erections

	Length.	Length allowed.	Height.
stle.....	38.33	38.33	7.95
House	113.16	113.16	7.95
ed Qr. Dk.....	✓	✓	✓
	49.25	49.25	7.95
Total		200.74 =	50.25 ✓

Length of Ship 399.5

Co. ... percentage } 32.20 ✓

Disc	ended amidships from centre of Disc to top of Statutory
Fresh Water Line	above centre of Disc
Indian Summer Line	" " "
Water Line	below " "
North Atlantic Line	" " "

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wooden~~ iron deck with side.

Winter Freeboard from deck line	6.7
Summer " " " "	6.2
Indian Summer " " " "	5.8
<u>N. A. Winter</u> " " " "	

+ 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? *ALTERNATE With Raised Quarter Deck* ✓ Bridge House? *ALTERNATE* Forecastle? *YES*
 To 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? *YES*
 Give particulars of the means for closing the openings in Bulkhead *HINGED STEEL DOORS TO STEEL HOUSES*
 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 *Two W.T. Doors at Fore End*
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x .58 BULK ANGLE 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? *SHIFTING BOARDS FULL 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? *YES*
 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? *7'-6"* 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°1 For 22'-6" x 20'-0"		N°2 34'-8" x 20'-0"		N°3 34'-8" x 20'-0"		N°4 28'-2" x 20'-0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30	24	30	24	30	24	30	24		
	Sides	.44	.44	.44	.44	.44	.44	.44	.44		
	Ends	.44	.44	.44	.44	.44	.44	.44	.44		
SHIFTING BEAMS OR WEB PLATES	Number	6	6	6	6	6	6	5	5		
	Section and Scantlings	<i>TOP BARS 4 x 3 x .44 PLATE 18 x 11 x .36 BOTTOM BARS 7 x 3 1/2 x .58 ALL WEBS AS PER SKETCH</i>									
	Material	STEEL									
* FORE AND AFTERS	Number										
	Section and Scantlings	NO FORE AND AFTERS									
	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		
Remarks		SATISFACTORY									

* 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

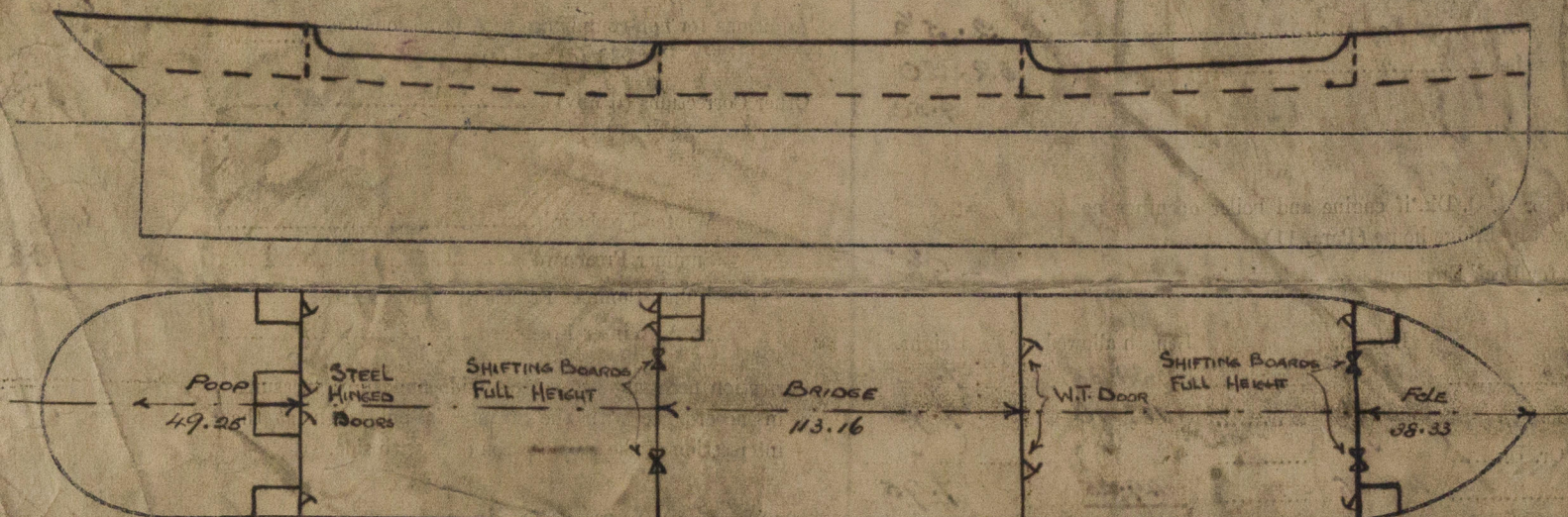
Area of Freeing Ports required by Para. 11 (e) each side of vessel = ✓ Sq. ft.

Ft. Tenths. Ft. Tenths. No.

x x
 x x

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 OF THE STANDARD "B" TYPE AND H

BUILT IN ACCORDANCE WITH THE APPROVED PLANS.

Owners

Address

Y. Y. O.

Received by me

14.10.19

R.B.M.



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