

No 28665

Port of Survey *Punderland*
Date ~~of~~ Survey *11th Oct 1923*
Name of Surveyor *W. T. Hudson*

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

Moulded Depth ~~as measured~~..... 20'-1"

Addition for Keel below base line
for draught record..... 1 1/2 inches.

Length of Ship on Loadline.....270.0
Length in Table241.0
Difference29.0
Correction for 10ft., Table A.1.2
× Difference divided by 103.48
If $\frac{6}{10}$ ths length covered divide by 21.74

Proportion covered, if less than $\frac{7}{10}$ ths length covered 668
Thickness of usual wood deck, less stringer ~~3 1/2~~ 3 1/2

Breadth at Gunwale amidships.....37.0
Round of Beam.....9.5
Normal round.....9.25
Difference......25 $\div 2 =$12
Proportion of Deck uncovered (Para. 19).....1/

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

Sheer { Stem..... 96 } $144 \div 2 = 72$...Mean $\frac{36}{14.82}$
96
 at { Sternpost 48 }
 Sheer at $\frac{1}{2}$ of the length from { Stem 53 } $79 \div 2 = 39.5$...Mean
 { Sternpost 26 }
 Gradual mean Sheer 71.82 $\div .55 = 71.82$
 Standard mean Sheer [Table, Para. 18] 27.0 Correction
 Difference..... 34.82 $\div 4 = 8.7$
 § If limited as Para. 18 (*f*) $-8\frac{3}{4}$

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

Freeboard, Table C..... $1 - \frac{4}{12}$
Correction for Length, if required (Para. 12, 13, and 14) ✓

Freeboard by Table A. corrected for sheer, ~~and for length,~~ } $3 - \frac{3}{4}$
if required (Para. ~~12, 13, and 14~~) }
Difference $1 - 9\frac{1}{4}$
Percentage as below... 45.7% ✓ → $9.7\%82$

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	+ 1.0 ✓
Allowance for Deck Erections	- 8.4 ⁸²
	= - 8 3/4"

21.0	Winter Freeboard	2-23/4	4
9.80	Summer Freeboard (24-32)	- 3/4	2-03/4
- 93/4	Indian Summer Freeboard	2	1-98/16
	N. A. Winter Freeboard	3	1-67/16

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ~~wood~~ or steel deck with side. } + 1/2

Winter Freeboard from deck line	2-5 1/4
Summer " " " "	2-2 1/4
Indian Summer " " "	1-11 1/4
N. A. Winter " " " "	1-8 1/4

Fresh Water Line	above centre of Disc	...	...	...	...	...	...	4½	4¼
Indian Summer Line	" "	"	...	...	...	...	...	3	3-
Winter Line	below	"	...	...	...	...	...	3½	3½
Winter North Atlantic Line	" "	"	...	...	...	...	...	6½	6½

§ 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 stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

+ 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.

2m, 9, 22. T.

SEE ALSO PRELIMINARY FREEBOARD RPT SLD NO 286/8.

002410-002417-0103

PARTICULARS
TOP GALLANT
WITH TOP

RAISED QUARTER DECK

BUILDER
Messrs J. L. J. & Co.
ESTIMATED
Number in

Registered
dimensions from
Ship's Register.

Length on
LOADLINE.

CORRECTED
DIMENSIONS.

Co-efficient of
Any modification
[Para. 4 (b)]
Co-efficient of

RECD

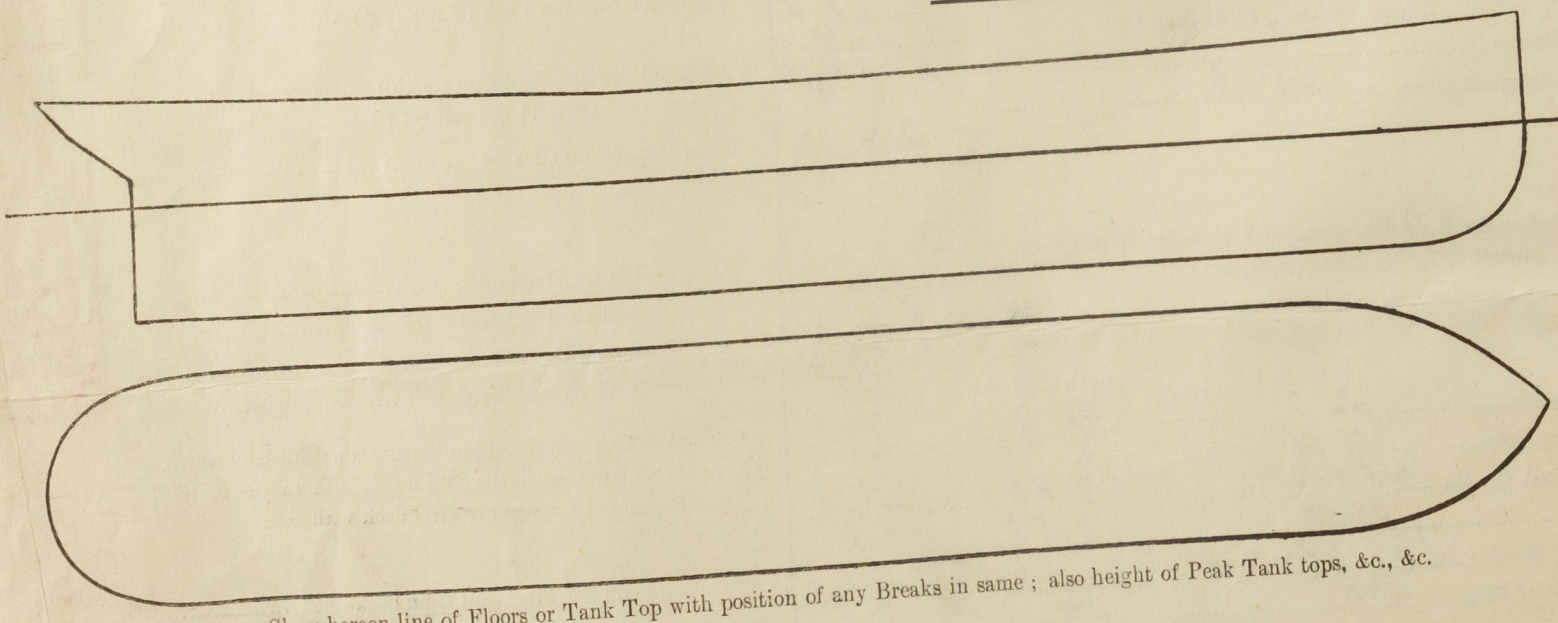
12.20.
BOARD REPORT

Do all the Frames extend to the top height in the Poop? _____
To what height do the Reverse Frames extend? _____
Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? _____
Give particulars of the means for closing the openings in Bulkhead _____
Is the Poop or Raised Quarter Deck connected with the Bridge House? _____
Give particulars of the means for closing the openings in Bulkhead _____
What is the thickness of the Bridge Front plating? _____ and Coaming plate? _____
Give scantlings and spacing of the Stiffeners _____
Are bracket plates fitted at each end of the Stiffeners? _____
Has the Bridge House an efficient Iron Bulkhead at the after end? _____
How are the openings closed? _____
Is the Forecastle at least as high as the main or top-gallant rail? _____
Are the Engine and Boiler openings covered by a Bridge, Poop, Raised 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? _____
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:—
Are suitable means provided for closing all openings in them in bad weather? _____

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.										
COAMING										
Height above top of DECK										
Thickness { Sides.....										
{ Ends.....										
SHIFTING BEAMS OR WEB PLATES.										
Number										
Section and Scantlings										
Material										
* FORE AND AFTERS.										
Number										
Section and Scantlings										
Material										
HATCHES Thickness										
Remarks.....										

* 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? _____
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 _____ = _____ Sq. ft.
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.



State any special features in the construction of the Vessel _____
Builder's name and yard number _____
Names of sister vessels _____
Owners _____
" Address _____

Fee £ _____
Will be charged on completion _____
Received by me _____