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

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH 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 *Belfast*
Date of Survey *Building 28th May 1917*
Name of Surveyor *S. O. Kendall*

Ship's Name. *"LANCASHIRE"*
Number in Register Book *215*
Port of Registry and Nationality. *Liverpool British*
Official Number. *140529*
Gross Tonnage. *9445*
Date of Build. *1917*
Particulars of Classification. *100 A1. Contemplated.*

Registered dimensions from ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<i>482.4</i>	<i>57.35</i>	<i>32.10</i>	<i>7038.14</i>
Length on LOADLINE.	<i>481.5</i>	Frame Depth Rule <i>7</i>	Ceiling <i>20</i> Sheer <i>35</i>	Peak <i>included</i> Tanks <i>included</i> <i>6936.06</i>
CORRECTED DIMENSIONS.	<i>481.5</i>	<i>57.35</i>	<i>32.65</i>	<i>6936.06</i>

Moulded Depth as measured..... *35'-4 1/2"*

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..... *481.5* *x*
Length in Table *424.5*
Difference *57.0* *x*
Correction for 10ft., Table A. *1.7* Table C.
× Difference divided by 10 *9.69* (if required.)
If 1/10ths length covered divide by 2 + *4 3/4* *x*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer *3 1/2"* *✓*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *56.7*
Round of Beam *9*
Normal round..... *14.2*
Difference *5.2* ÷ 2 = *2.6* *✓*
Proportion of Deck uncovered (Para. 19) *12* = *+ 1/2"* *✓*

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

Co-efficient of fineness..... *.77*
Any modification necessary [Para. 4 (a) to (e)]* *Tank top rises 3' 4" margin.*
Co-efficient as corrected *.77*

Sheer {Stem..... *114*
at {Sternpost... *42* } *156* ÷ 2 = *78* ...Mean
Sheer at 1/8 of the length from {Stem *63*
Sternpost *15* } *78* ÷ 2 = *39* ...Mean
Gradual mean Sheer *70.8*
Standard mean Sheer [Table, Para. 18] *58.1* Correction
Difference..... *12.8* ÷ 4 = *3.2*
§ If limited as Para. 18 (f)..... *- 3 1/4"* *x*

Rise in Sheer {At front of bridge house.....
from amidships {At after end of forecastle

¶ Fall in Sheer { *3 1/2"* ÷ 2 =
Para. 18 (d) {
Length uncovered *covered by Bridge* . Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *(9'-9 1/2" - 5'-2 1/2")* *6'-6 3/4"*
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) } *9'-6"*
Difference *2'-11 1/4"*

Percentage as below *56.76%* *56.5*
1'-8 1/2"

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

Allowance for Deck Erections *1'-8 1/2"*

	Length.	Length allowed.	Height.
Forecastle.....	<i>78'</i>	<i>78'</i>	<i>8'-0"</i>
Bridge House	<i>262.5</i>	<i>245.6</i> <i>x</i>	<i>8.25</i>
† Raised Q. Dk.....			
Poop.....	<i>46.0</i>	<i>46'</i>	<i>8.25'</i>
Total	<i>386.5</i>	<i>369.6</i>	<i>765</i>
Length of Ship	<i>481.5</i>		<i>7676</i>
Corresponding percentage { <i>56.76%</i>			
(Para. 12, 13, and 14) }			

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 " "
Winter North Atlantic Line " " "

Winter Freeboard *7'-11 3/4"*
Summer Freeboard *7'-5 1/4"*
Indian Summer Freeboard *6'-10 3/4"*
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ iron deck with side.
as fixed by Board of Trade Surveyor.

Winter Freeboard from deck line *8'-0 3/4"*
Summer " " " *7'-5 1/4"*
Indian Summer " " " *6'-11 3/4"*
N. A. Winter " " "

7-6 7-5 6

7 6 1/2 6 1/2 6 1/2 6 1/2

† 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.

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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? *Channel Frames amidships & at ends*
 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 *Open alleyways, wood weather boards half height in riveted*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *no* at fore end
 Give particulars of the means for closing the openings in Bulkhead *no openings*
 What is the thickness of the Bridge Front plating? *.44* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *6 x 4 x .62 angle, with 6 x 3 x .62 rev bar making 8 1/2 x .62 girders spaced*
 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? *Strong Doors, wood weather boards full height on open alleyways in Starboard*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* in riveted channels
 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? *✓* 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 12'6" x 14'0" on Forecastle		No 2 22'5" x 16'0"		No 3 16'0" x 16'0"		No 4 17'6" x 14'0" on Bridge Deck		No 5 15'0" x 15'0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30	24	30	24	30	24	30	18	30	24
	Sides	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
	Ends	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES.	Number	Two	Two	Five	Four	Three	Three	Three	Three	Three	Three
	Section and Scantlings	one web 18 x 40	11 x 30	2 webs 18 x 40	13 x 24	1 web 18 x 40	13 x 34	1 web 18 x 40	10 1/2 x 30	1 web 18 x 40	2 webs 12 x 40
	Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
* FORE AND AFTERS.	Number	none	none	none	none	none	none	none	none	none	none
	Section and Scantlings										
	Material										
HATCHES Thickness		3	2 1/2	3	3	3	3	3	3	3	3
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? _____ 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.

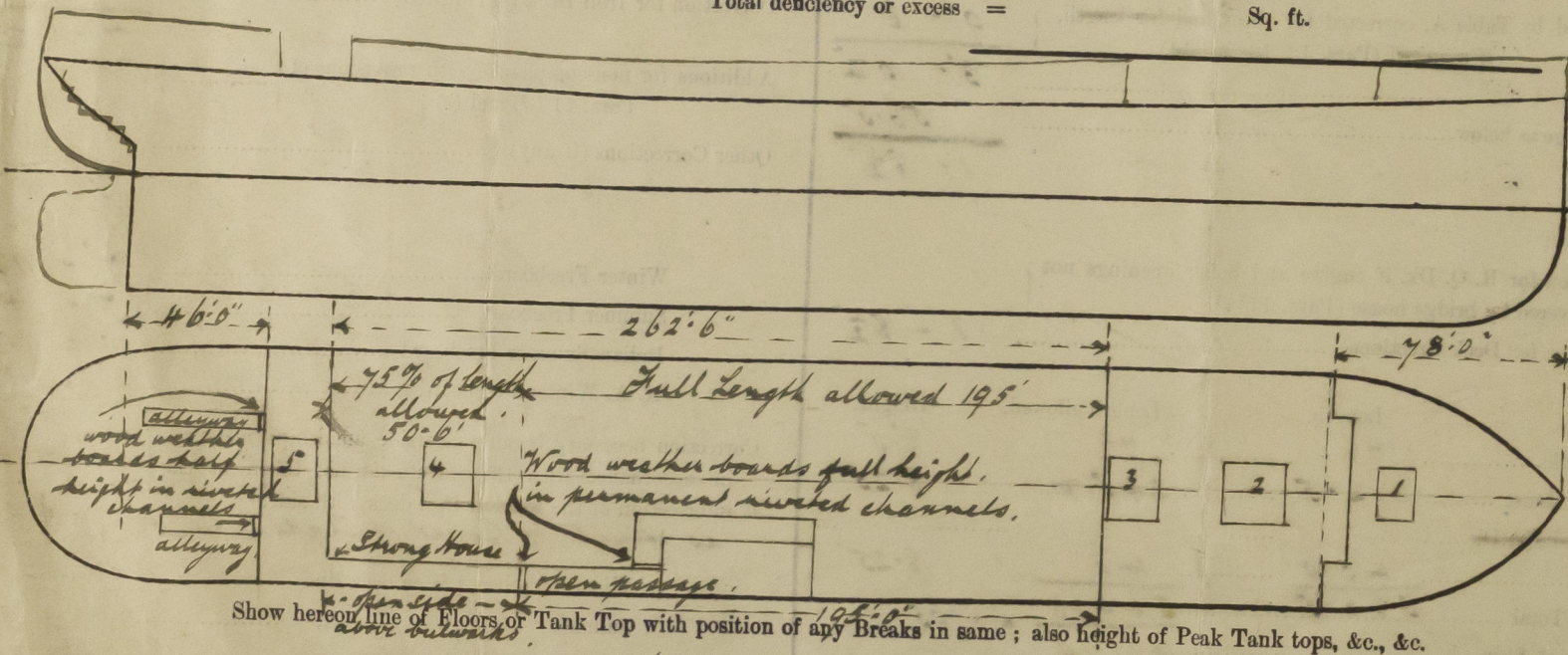
Ft. Tenths. Ft. Tenths. No.

x x

x x

Freeing Ports (each side of vessel) = _____ Sq. ft.

Total deficiency or excess = _____ Sq. ft.



State any special features in the construction of the Vessel *Approved Plans forwarded herewith for reference*
This vessel is very similar to the S.S. Oxfordshire Report No 8118, but is 7'6" longer
See Provisional assignment dated 16th April 1914

Owners

Address

Fee £

Received by me



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