

Clond's Register of British & Foreign Shipping. SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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 *London*
Date of Survey *23rd. March 1914*
Name of Surveyor *James C. Dykes*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>LOKE</i>	<i>Stockholm Swedish</i>	<i>4468</i>	<i>1205</i>	<i>1905</i>	<i>100A1 LMC 4.09. BS 1.13.</i>
Number in Register Book	<i>761</i>				

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<i>230.15</i>	<i>34.45</i>	<i>16.05</i>	<i>997</i>
on LINE.	<i>230</i>	Frame Depth <i>6 1/2</i> Rule " <i>4</i> <i>2 1/2</i> <i>= 42</i>	Ceiling <i>fitted</i> Sheer <i>.74</i> <i>Level tank</i>	Peak Tanks
ED ONS.	<i>230</i>	<i>34.03</i>	<i>16.99</i>	<i>1014.13</i> <i>including peak</i>

cient of fineness..... *.77*

modification necessary } *Call 58*

cient as corrected *.75*

{ Stem.....*79* } *119* ÷ 2 = *59.5*...Mean
{ Sternpost...*40*

at 1/2 of the length from { Stem *44 1/2* } *65 1/2* ÷ 2 = *32.75*...Mean
{ Sternpost *21* } *55* ÷ 2 = *27.5*

al mean Sheer *59.5* ✓

ard mean Sheer [Table, Para. 18] *33.0* ✓

Difference..... *26.5* ✓ ÷ 4 = *-6 1/2*

imited as Para. 18 (f).....

in Sheer { At front of bridge house.....

amidships {

18 (e) { At after end of forecastle

in Sheer { ÷ 2 =

18 (d) {

h uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

ard, Table C.....

tion for Length, if required (Para. 12, 13, and 14)

ard by Table A, corrected for sheer, and for length, } *2.9 1/4*

if required (Para. 12, 13, and 14) } *1.9 1/2*

ence

tage as below.....

Par 12 Scale

40%

8 1/2

tion for R. Q. Dk. if engine and boiler openings not }

covered by bridge house (Para. 11) }

nce for Deck Erections

	Length.	Length allowed.	Height.
stle.....	<i>28.5</i>	<i>28.5</i> ✓	<i>7-0</i>
House	<i>57.25</i>	<i>57.25</i> ✓	<i>7-0</i>
ed Qr. Dk.....	<i>79.5</i> X <i>2.5</i> ✓ <i>3.87</i>	<i>51.35</i>	<i>2-6</i>
Total	<i>165.25</i> ✓ <i>230</i>	<i>137.10</i> ✓ <i>230</i>	<i>6/10</i>

h of Ship

responding percentage } *40%*
(Para. 11, 12, 13, or 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	"	...

□ 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.

2m. 7.18 T

Moulded Depth as measured..... *18-3 1/2* ✓

19-0

2-11 1/2

16-0 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..... *230* ✓

Length in Table *219.5* ✓

Difference *10.5* ✓

Correction for 10ft., Table A. *1.1* ✓ Table C.

× Difference divided by 10 *1.155* (if required.)

If 1/10ths length covered divide by 2 *+ 1/2* ✓

PN 15544

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *over 7/10*

Thickness of usual wood deck, less stringer *3 1/2*

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships..... *33-10*

Round of Beam *8 1/2*

Normal round..... *8 1/2*

Difference ÷ 2 =

Proportion of Deck uncovered (Para. 19)

Freeboard, Table A *3.3 3/4*

Correction for Sheer *-6 1/2*

Correction for Length *2.9 1/4*

Allowance for Deck Erections *+ 1/2*

Correction for Round of Beam..... *2.9 3/4*

Correction for fall in Sheer (if any)..... *-8 1/2*

Correction for Iron Deck (if required) *2.1 1/4*

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required) *-3 1/2*

Additions for non-compliance with provisions of } *1.9 3/4*

Para. 11 (d) and (e) † }

Other Corrections (if any)

Winter Freeboard *as on plan*..... *1.9 3/4*

Summer Freeboard *1.7 1/4*

Indian Summer Freeboard *1.4 3/4*

N. A. Winter Freeboard *2.0 3/4*

Correction necessary because clearside amidships, measured } *1 1/4*

in accordance with the Statute is not taken at the }

intersection of the wood or iron deck with side.

Winter Freeboard from deck line *1.11*

Summer " " " *1.8 1/2*

Indian Summer " " " *1.6*

N. A. Winter " " " *2.2*

Correction necessary because clearside amidships, measured } *1 1/4*

in accordance with the Statute is not taken at the }

intersection of the wood or iron deck with side.

Winter Freeboard from deck line *1.11*

Summer " " " *1.8 1/2*

Indian Summer " " " *1.6*

N. A. Winter " " " *2.2*

Correction necessary because clearside amidships, measured } *1 1/4*

in accordance with the Statute is not taken at the }

intersection of the wood or iron deck with side.

Winter Freeboard from deck line *1.11*

Summer " " " *1.8 1/2*

Indian Summer " " " *1.6*

N. A. Winter " " " *2.2*

Correction necessary because clearside amidships, measured } *1 1/4*

in accordance with the Statute is not taken at the }

intersection of the wood or iron deck with side.

† 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.

RECEIVED 13/6/14

2020

RECEIVED 13/6/14

2020

Do all the Frames extend to the top height in the Poop? ☒ Yes Raised Quarter Deck? ☒ Yes Bridge House? ☒ Yes Forecastle? ☒ Yes

To what height do the Reverse Frames extend? *all to Main and Raised Quarter deck*

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ☒ Yes

Give particulars of the means for closing the openings in Bulkhead *No openings*

Is the ~~Poop~~ 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 *2 openings 4'-2" x 3'-0" closed by storm boards full height in rivet*

What is the thickness of the Bridge Front plating? *3/20"* and Coaming plate? *1/20"*

Give scantlings and spacing of the Stiffeners *Bulb angles 8 x 3 x 1/20 @ 30" apart & 2 web plates*

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? *No 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? ☒ Yes

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? ☒ Yes

Give thickness of plating; scantlings and spacing of Stiffeners ☒ Yes

What is the height of the exposed Casings? ☒ Yes 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:—

Position and Size.		No 1 15'-6" x 11'-11" x 35"		No 2 22'-10" x 12'-0" x 35"		No 3 22'-11" x 12'-0" x 28"		No 4 15'-4" x 12'-0" x 28"		
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING.	Height above top of DECK	35"		35"		28"		28"		
	Thickness {	Sides.....	3/20	3/20		3/20		3/20		
		Ends.....	1/20	3/20		3/20		1/20		
SHIFTING BEAMS OR WEB PLATES.	Number	1		2		2		1		
	Section and Scantlings	T 8 x 5 x 3/20		7 1/2" x 3 x 3 x 5/20 33"		7 1/2" x 3 x 3 x 5/20 24 1/2"		T 8 x 5 x 3/20		
		Material	Steel		Steel		Steel		Steel	
* FORE AND AFTERS.	Number	3		3		3		3		
	Section and Scantlings	2 @ 6" x 5"	5 1/2 x 5	2 @ 6" x 5"	5 1/2 x 5	2 @ 6" x 5"	5 1/2 x 5	2 @ 6" x 5"	5 1/2 x 5	
		Material	1 @ 4" x 4"	7 x 6 ✓	1 @ 4" x 4"	7 x 6	1 @ 4" x 4"	7 x 6	1 @ 4" x 4"	7 x 6
HATCHES	Thickness	2 1/2"		2 1/2"		2 1/2"		2 1/2"		
	Remarks.....	solid		solid		solid		solid		

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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

What is the thickness of the Bridge Sheerstrake? *3/20"* Strake between Main and Bridge Sheerstrakes? *3/20"*

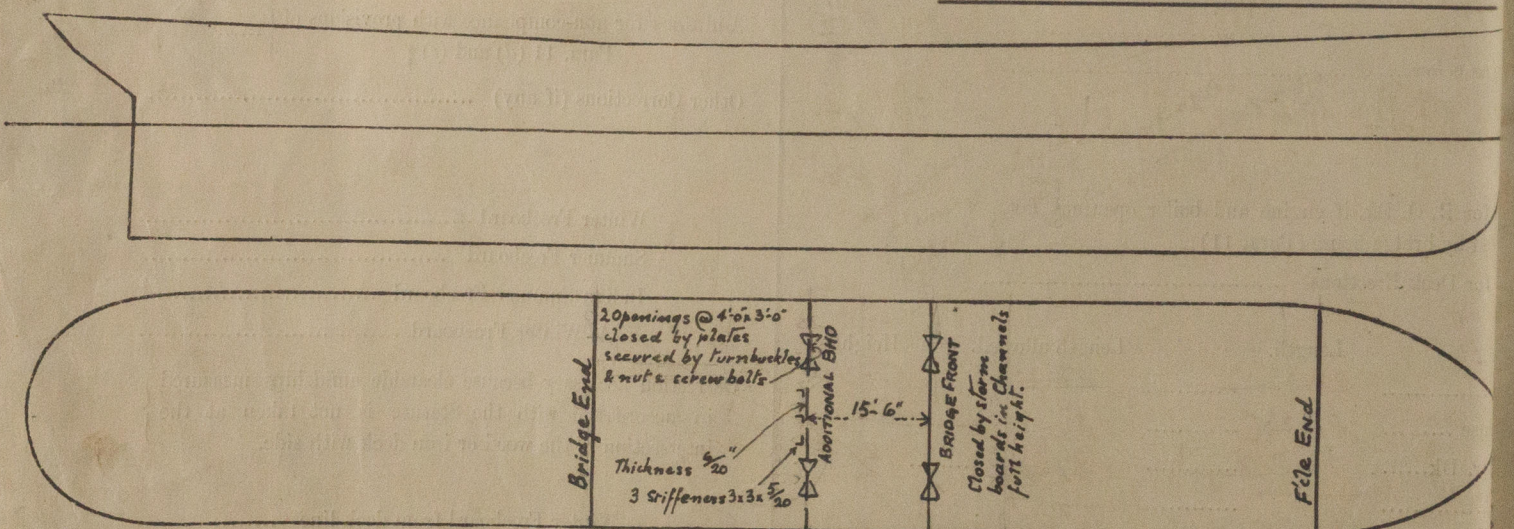
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *65 ft*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *13* Sq. ft.

Ft. Tenth. Ft. Tenth. No. } Freeing Ports = *16.6* Sq. ft.
(each side of vessel)

Total deficiency or excess = *3.6* 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.

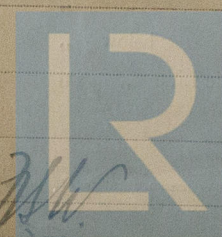
State any special features in the construction of the Vessel

Owners

Address

Fee £ 3 : 3 : —

Received by me *6/4/14*



© 2020

Lloyd's Register Foundation