

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

21792

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Glasgow
 Date of Survey 10 August 1911
 Name of Surveyor _____

Ship's Name Anderson & Co
10 x 52 x 32-7" hull
 in Register Book _____

Port of Registry and Nationality _____

Official Number _____

Gross Tonnage _____

Date of Build _____

Particulars of Classification _____

100A1
 Contemplated

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
410 ✓	52.0 hull Say 52.2	30.2	5070
410	51.7	31.66	5070

Moulded Depth as measured Seven 32-7" ✓
 33-11
 3-8 1/2
 30-2 1/2 to inner bottom.

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

of fineness..... 75
 ation necessary } Rising Tank
 (a) to (e)]* } No correction if Quay Tonnage
 as corrected

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	410	✓
Length in Table	391	✓
Difference	19	✓
Correction for 10ft., Table A.	1.6	✓
× Difference divided by 10	3.04 (if required.)	1.52
If 1/10ths length covered divide by 2	+ 3	+ 1 1/2

10'-1" } 16'-2" ÷ 2 = 97" ... Mean 103.6
 5'-1" } 51
52.6
1.46
 the length from { Stem 6'-0" } 9'-6" ÷ 2 = 57" ... Mean
 Sternpost 3'-6" } 55 = 103.6
 Sheer Allowed 100.3 ✓
 in Sheer [Table, Para. 18] 51.0 ✓ Correction
 Difference..... 49.3 ✓ ÷ 4 = 12 1/4 ✓
 Para. 18 (f)..... 12.32

CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered 54
 Thickness of usual wood deck, less stringer 3 1/2
 1.89 - 2

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

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... 52 ✓
 Round of Beam 16 ✓
 Normal round..... 13 ✓
 Difference 3 ÷ 2 = 1 1/2 ✓
 Proportion of Deck uncovered (Para. 19) 4.52 ✓
 .68 - 3/4 ✓

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

ALLOWANCE FOR DECK ERECTIONS:—
 C..... 5-4.92 ✓
 Length, if required (Para. 12, 13, and 14) 1.52 ✓
 5-6.44 ✓
 le A. corrected for sheer, and for length, }
 required (Para. 12, 13, and 14) 7-9.14 } T .. 9 1/4 ✓
 2-2.70 2 .. 2 3/4 ✓
 9.398 35.20% ✓
 9.00 9 1/2" ✓

Freeboard, Table A 8-6.42 ✓
 Correction for Sheer 1-0.32 ✓
 7-6.10 ✓
 Correction for Length + 3 ✓
 7-9.14 ✓
 Allowance for Deck Erections 9.40 ✓
 6-11.74 ✓
 Correction for Round of Beam..... .68 ✓
 6-11.06 ✓
 Correction for fall in Sheer (if any).....
 Correction for Iron Deck (if required) 1.89 ✓
 6-9.17 ✓
 Additions for non-compliance with provisions of }
 Para. 11 (d) and (e) † }
 Other Corrections (if any)

Dk. if engine and boiler openings not }
 ge house (Para. 11) }
 Erections
 Length. Length allowed. Height.
 53'-8" 53.04 ✓ 7-11 1/2 ✓
 136-11 134.47 ✓ 7-11 1/2 ✓
 34-5 34.42 ✓ 7-11 1/2 ✓
 221.93 ✓ .54 ✓
 410

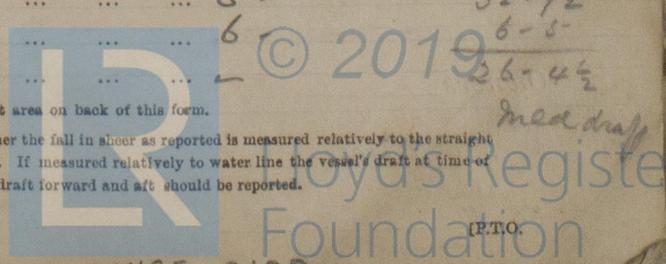
Winter Freeboard 6 .. 9 ✓
 Summer Freeboard 6 .. 3 ✓
 Indian Summer Freeboard 5 .. 9 ✓
 N.A. Winter Freeboard
 Correction necessary because clearside amidships, measured }
 in accordance with the Statute is not taken at the } 2 ✓
 intersection of the wood or iron deck with side.
 Winter Freeboard from deck line 6 .. 11 ✓
 Summer " " " " 6 .. 5 ✓
 Indian Summer " " " " 5 .. 11 ✓
 N.A. Winter " " " " 6 .. 5 ✓

Percentage } 35.2% ✓
 recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
 Fresh Water Line above centre of Disc 6 1/2 ✓
 Indian Summer Line " " " " 6 ✓
 Winter Line below " " " " 6 ✓
 Winter North Atlantic Line " " " " 6 ✓

32-7 1/2 ✓
 32-9 1/2 ✓
 6-5 ✓
 36-4 1/2 ✓

Blanking, or ceiling are of unusual thickness the breadth of vessel to inside be reported if possible.
 allowance for deck erections under Para. 11 where the sheer drops abaft amid- the R.Q.D. is to be taken from the level of the top of the amidship beam.
 the total standard mean sheer means the sheer measured at the stem and stern- having poops and forecastles, it means the sheer measured at points distant 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.



W485-0100

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 :—

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
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.....								

* 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.)

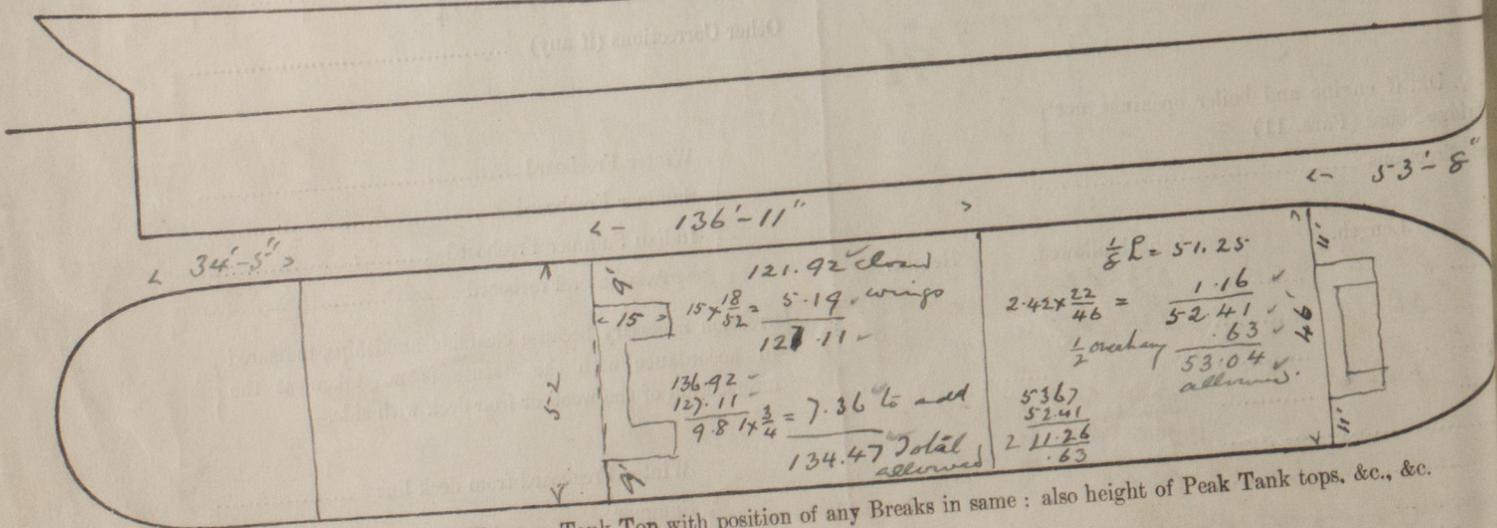
The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck

What is the thickness of the Bridge Sheerstrake ?

Strake between Main and Bridge Sheerstrakes ?

Delete the words { The Crew are, are not, berthed in the bridge house. 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.													
<table border="0"> <tr> <td>Ft.</td> <td>Tenths.</td> <td>Ft.</td> <td>Tenths.</td> <td>No.</td> <td rowspan="2">} Freeing Ports (each side of vessel)</td> <td rowspan="2">=</td> <td rowspan="2">Sq. ft.</td> </tr> <tr> <td>x</td> <td>x</td> <td>x</td> <td>x</td> <td></td> </tr> </table>	Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel)	=	Sq. ft.	x	x	x	x			
Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel)				=	Sq. ft.					
x	x	x	x												
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

Owners

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Fee £

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