

Lloyd's Register of 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 Glasgow
Date of Survey 3/12/24
Name of Surveyor Stanley Rowntree

WYNSHIRE - Ship's Name.
S/S N^o 297 SCATT & SONS
BOWLING -
Number in Register Book _____

Port of Registry
and Nationality.
Glasgow
U.K.

Official
Number.
148142

Gross
Tonnage.
380 cwt

Date of Build.

Particulars of Classification.
(Revised Rules)
100 A.1. Contemplated
- Well over -

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

Number in Register Book	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Registered Dimensions from Register	147.0	24.65	10.05	270.73
Length on LOADLINE.	146.75	<p>Frame Depth ^{mean} 47.4 Rule " $\frac{3}{4}$ $\frac{174 \frac{3}{4}}{2} = 87$ $- 25.9$ $\frac{36}{2} = 18$</p>	<p>Ceiling 11.4 Sheer + 47.50 $\frac{58}{2} = 29$ 10.26 to floor</p>	<p>Peak Included Tanks E.R. floor ray + 5 tons</p>
CORRECTED DIMENSIONS.	146.75 ✓	24.40	11.08 10.73	270.73 5

Moulded Depth as measured.....

Addition for Keel below base line
for draught record.....inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	146.45 -	
Length in Table	132	
Difference	14.45 -	
Correction for 10ft., Table A.9 -	Table C.
× Difference divided by 10	1.32 -	(if required.)
If $\frac{1}{10}$ ths length covered divide by 2	.66	1.32
	+ $\frac{3}{4}$	

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered
Thickness of usual wood deck, less stringer ... 3" - *80% covered*
- 3"

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.....	24.3	
Round of Beam	7 1/2	
Normal round.....		
Difference	1/2	÷ 2 = 3/4
Proportion of Deck uncovered (Para. 19)	20%	

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

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table O..... $0' - \frac{3}{2}"$

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

Freeboard by Table A. corrected for sheer, and for length, } $1' - \frac{13}{4}"$
if required (Para. ~~11~~ 12, 13, and 14) }

Difference $0' - \frac{11}{4}"$

Percentage as below..... $\frac{70.9}{70.4} = 70.4\%$
 $= \frac{787}{7.92}$

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

Allowance for Deck Erections $7\frac{3}{4}$ "

	Length.	Length allowed.	Height.
Forecastle.....	24.75	22.5	6.9
Bridge House	9.0	9.0	7.0
† Raised Qr. Dk.....	86.5	86.5	3.6
Poop.....			

Poop.....
 Total $\frac{118.42}{146.75} = .804$
 Length of Ship

Corresponding percentage { ~~70%~~
(Para. 11, ~~12, 13, or 14~~) } 70.4%

FREEBOARD recommended amidships from centre of Disc to top of Statutory

Fresh Water Line above centre of Disc

~~Indian Summer Line~~ " " "

Winter Line below " "

~~Winter North Atlantic Line~~ „ „ „

Winter Freeboard	3-9 1/4
Summer Freeboard - 1 3/4	3-7 3/4 8"
Indian Summer Freeboard	✓
N. A. Winter Freeboard	✓

Correction necessary because clearsides amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ or steel deck with side. } 1 1/4 -

Winter Freeboard from deck line 3. ~~10~~ ~~4~~ ~~11~~

Summer " " " " 3-9/14

~~Indian Summer~~ " " " ✓

[illegible]

d (Steel) Deck **R.R.O.** **3-9** ... **3-9**

... .. 22... 2/2

... ..

... .. 15 2020

[illegible]

State dimensions of fringing 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.

MARKING FORM
RECEIVED 29 DEC 1924

§ 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.

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? *none*
 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 *no openings*
 Is the Poop or 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 *none*
 What is the thickness of the Bridge Front plating? *.28* and Coaming plate? *.32*
 Give scantlings and spacing of the Stiffeners *5" x 3" x 30 lb.*
 Are bracket plates fitted at each end of the Stiffeners? *Bracket plates fitted* 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? *none*
 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? *Covered by R.Q.D. 5'-6" high, casings 6'-6" high & Bridge in front as per profile plan*
 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
 What is the height of the exposed Casings? *6'-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:—

Position and Size.		Particulars below.									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2'-6"		2'-6"							
	Thickness {	Sides.....	.44	.44							
		Ends.....	.44	.44							
SHIFTING BEAMS OR WEB PLATES.	Number	3		3							
	Section and Scantlings	14" x 34		14" x 34							
	Material	4 angles 3 x 3 x .42 Steel		4 angles 3 x 3 x .42 Steel							
* FORE AND AFTERS.	Number	none	none								
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2		2 1/2							
Remarks.....											

* The depth of Fore and Afters should be stated in the 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 *26'-0" x 3'-5" = 82.75 sq. ft.*

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

Ft. Tenths. Ft. Tenths. No.

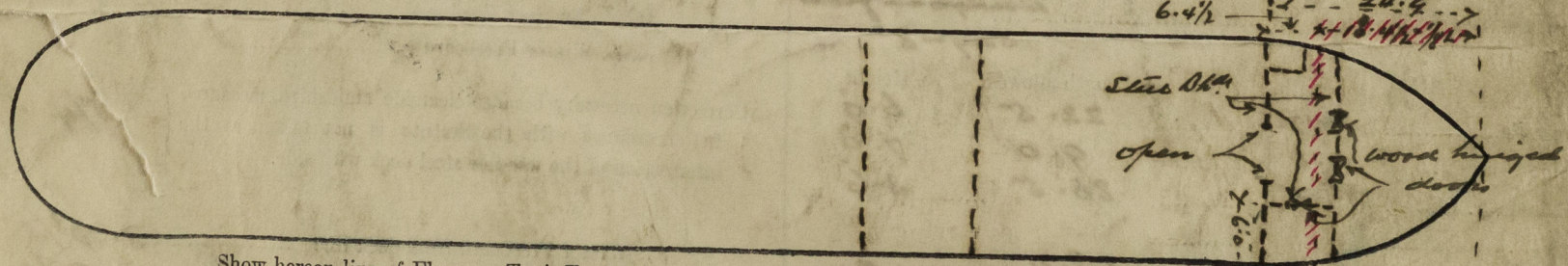
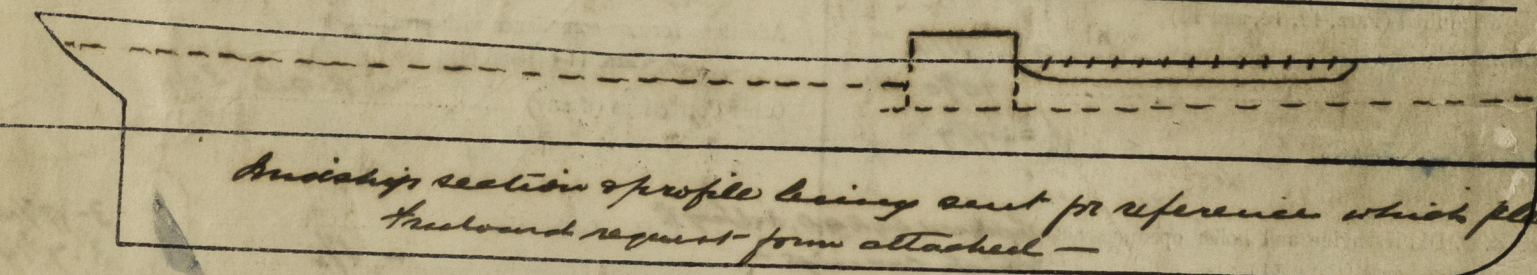
2.25 x 1.5 = 3

x x

{ 3 Freeing Ports (each side of vessel) =

Total deficiency or excess = *0.97* Sq. ft.

9 x 15 = 135 sq. ft. of 2 freeing ports each side on R.Q.D. 2'-3" x 1'-6" = 6.75 sq. ft. all as approved with minor correction Bulwark in well 3'-6" high on R.Q.D. 3'-3"



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 *R.Q.D. with short bridge & forecastle - Engines aft.*

Builder's name and yard number *James Watt Sons Bowling of 62-297*

Names of sister vessels

Owners *East Downshire Steam Ship Co.*

Address *Dundrum Co. Down*

Fee £ *3 : 0 : 0*

Received by me *See F.C. Report*