

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD-STEAM SHIPS.

No. 6214

THUR. 21 APR 1910

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOP 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 Middlesbrough.
Date of Survey 8. April. 1910.
Name of Surveyor Jas. W. Stuart.

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>S.S. "SPILSBY"</u>	<u>Stockton</u>	<u>124277</u>	<u>3661</u>	<u>1910</u>	<u>100 A.1.</u>
as in Register Book <u>not booked.</u>	<u>British</u>				<u>Contemplated.</u>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<u>346.5</u>	<u>50.85</u>	<u>23.26</u>	<u>3375.97</u>
<u>346.5</u>	Frame Depth // Rule <u>5 1/2</u>	Ceiling <u>fitted</u> Sheer <u>1.82</u>	Peak Tanks } Incl. above.
<u>46.5</u>	<u>49.85</u>	<u>24.16</u>	<u>3375.97</u>

Moulded Depth as measured: 25-8"
26-8 3/4
3-5 1/2
23-3 1/4
to inner bottom

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..... 346.5
Length in Table 308.0
Difference 38.5
Correction for 10ft., Table A. 1.32 Table C. .7
× Difference divided by 10 5.12 (if required.) 2.675
If 1/10ths length covered divide by 2 + 5" + 2 1/2"

CORRECTION FOR IRON DECK. .454
Proportion covered, if less than 1/10ths length covered45364
Thickness of usual wood deck, less stringer..... 3 1/2" - 1/2"

CORRECTION FOR ROUND OF BEAM:
Breadth at Gunwale amidships..... 49.9"
Round of Beam..... 12.75"
Normal round 12.43"
Difference 32 ÷ 2 = .16"
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 5'-10 1/2" 9 3/4
Correction for Sheer 7 1/2"
Correction for Length 5'-3 1/2" 2 1/4
Allowance for Deck Erections 5'-8 1/2" 7 1/4
Correction for Round of Beam..... 4'-10 1/4"
Correction for fall in Sheer (if any) ✓
Correction for Iron Deck (if required) 1 1/2"
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † } ✓
Other Corrections (if any)..... ✓
Winter Freeboard 4'-8 3/4"
Summer Freeboard 4'-4 3/4"
Indian Summer Freeboard 4'-0 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 or steel deck with side. } + 1 1/2"

Winter Freeboard from deck line 4'-11 1/2" 10 1/4
Summer " " " " 4'-7 1/4" 6 1/4
Indian Summer " " " " 4'-3 1/4" 2 1/4
N.A. Winter " " " " ✓

ALLOWANCE FOR DECK ERECTIONS:—
If required (Para. 12, 18 and 19) + 2'-10 1/2"
3'-7 1/2" 0 1/2
Corrected for sheer, and for length, }
and (Para. 12, 18 and 19) } 5'-8 1/2" 7 1/4
2'-7" 6 3/4
28.8 1/2 28.70

if engine and boiler openings not }
house (Para. 11) } 8.9"
Additions say - 9"

Length.	Length allowed.	Height.
<u>6'-0"</u>	<u>36.00'</u>	<u>7'-6"</u>
<u>97'-6" + 6" overhang</u>	<u>98.12'</u>	<u>7'-6"</u>
<u>22'-10" + 6" overhang</u>	<u>23.08'</u>	<u>7'-6"</u>
	<u>157.20'</u>	
	<u>346.5' = 4536</u>	
	<u>28.8</u>	<u>.454</u>
	<u>28.752</u>	

Amended 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	" " "

Displ. on L.W.L. = 8500 Tons.
Tons per 1" at L.W.L. = 3584

† 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 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.

W539-0235

Do all the Frames extend to the top height in the Poop? *Yes.*
 To what height do the Reverse Frames extend? *Deep Gull Angle Frames throughout.*
 Has the Poop or Raised Quarter Deck an efficient Bulkhead at the fore end? *Yes.*
 Give particulars of the means for closing the openings in Bulkhead *Shifting Boards full height in channels permanently attached to Bulkhead.*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *no*
 Has the Bridge House an efficient Bulkhead at the fore end? *Yes.*
 Give particulars of the means for closing the openings in Bulkhead *Two steel hinged W.T. Doors, each 4' x 3'*
 What is the thickness of the Bridge Front plating? *.4* and Coaming plate? *.45*
 Give scantlings and spacing of the Stiffeners *8" x 3 1/2" x .62 B.A. 27" x 8" apart.*
 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 Bulkhead at the after end? *Yes.*
 How are the openings closed? *Shifting Boards full height in channels permanently attached to Bulkhead.*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes.*
 Has the Forecastle an efficient 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 *6/16" Angle stiffeners 5" x 3" x 8/16" 35" apart.*
 What is the height of the exposed Casings? *7'-0"*
 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.	① 26' x 18'		② 26' x 18'		③ 10' x 12' Bridge Dk.		④ 26' x 18'		⑤ 26' x 18'	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.										
Height above top of DECK	39"		45"		30"		39"		29 1/2"	
Thickness	Sides.....	.44"	.44"		.36"		.44"		.44"	
	Ends.....	.4"	.4"		.36"		.4"		.4"	
SHIFTING BEAMS OR WEB PLATES.	Number.....	4	4		1		4		4	
	Section and Scantlings.....	4 1/2" x 3" x 18/40	Same as No. 1		3 1/2" x 3" x 4		Same as No. 1		Same as No. 1	
	Material.....	Steel 24/20 x 15/40 6" flange	No. 1		Steel 16/12 x 34 5" flange		No. 1		No. 1	
FORE AND AFTERS.	Number.....									
	Section and Scantlings.....									
	Material.....									
HATCHES Thickness.....	3"		3"		3"		3"		3"	
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 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.

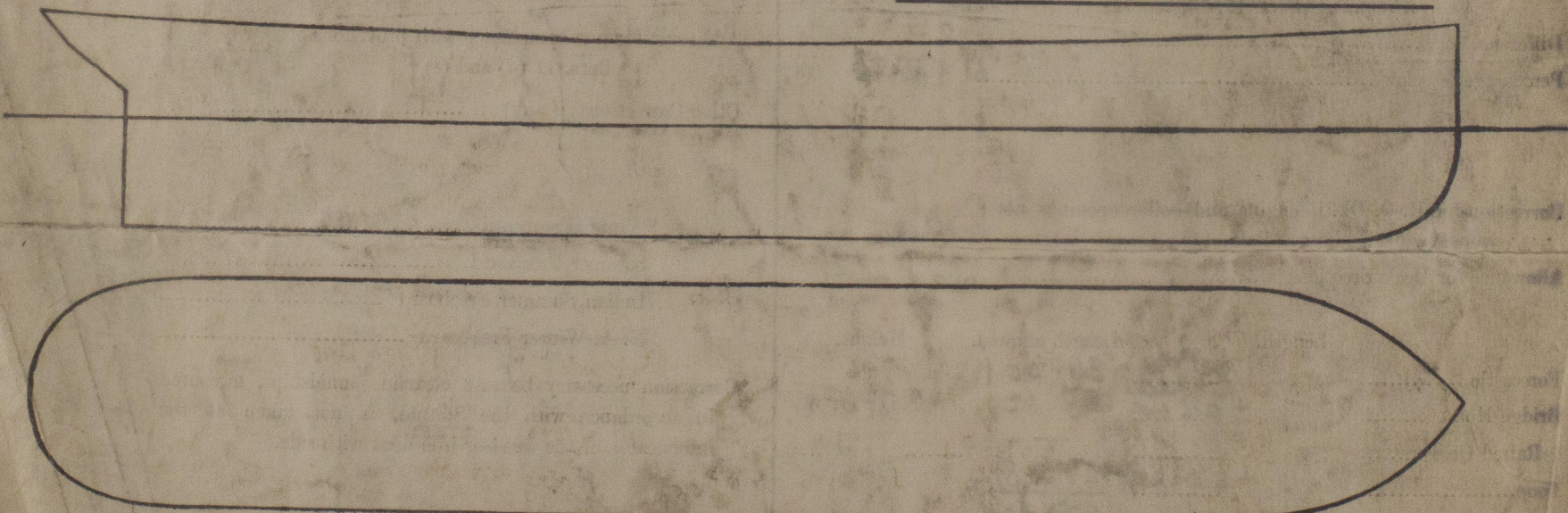
Length of Bulwarks in well

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

Ft. Tenths. Ft. Tenths. No.

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

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 *This Report refers to Messrs Rofner & Sons. Lim. S.S. 7:45/*
the approved plans of which are enclosed for reference. She is a duplicate of S.S. "Holtby" (No. 9 Suppl.) in Register Book with the exception of 2" greater moulded depth.
See also

Builders:- *Rofner & Sons. Lim.*

Provisional Report No. 6018

Address *Stockton, on. Tees.*

Received by me

