

Port of Survey Birkenhead
Date of Survey 19.8.19
Name of Surveyor J. Needham

Particulars of Classification.

+ 100.4.7.
Contemp

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

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

CORRECTION FOR LENGTH.

If $\frac{6}{10}$ ths length covered divide by 2

Co-efficient as corrected 75

CORRECTION FOR IRON DECK.

Thickness of usual wood deck less stringer . 3/4

CORRECTION FOR ROUND OF BEAM.

Proportion of Deck uncovered (Para. 19)

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

Length uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	4-9
Correction for Length, if required (Para. 12, 13, and 14)	+ 2 1/4
	<hr/> 4-11 1/4
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 11, 12, 13, and 14) }	4-5
	<hr/> 2-5 3/4
Difference	
Percentage as below.....	32.3%

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

Allowance for Deck Erections = 9 1/2

	Length.	Length allowed.	Height.
Forecastle.....	38.4 + 1.0 = 39.4	39.4	8'-0"
Bridge House	112.66	112.66	8'-0"
† Raised Qr. Dk.....
Poop.....	49.25	49.25	8'-0"
Total	<u>201.61</u>	
Length of Ship	399.4	
Corresponding percentage {			
(Para. 11, 12, 13, or 14) {	32.307	-	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line. Wood (Steel) Deck: —

Winter North Atlantic Lane	"	"	"
are of unusual thickness	"	"	"

Winter Freeboard	6-5 $\frac{3}{4}$
Summer Freeboard	6-0 $\frac{1}{4}$
Indian Summer Freeboard	5-6 $\frac{3}{4}$
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	6-7 1/4
Summer " " " "	6-1 3/4
Indian Summer " " "	5-8 1/4
N. A. Winter " " " "	✓

1 (Steel) Deck :— 6'-1 1/2"

41

... .. 1

... .. 3 1/2

5-1/2

+ 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 vessel's load draft forward and aft, should be stated.

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W383-0144 1/2

frames after

Do all the Frames extend to the top height in the Poop? Yes

To what height do the Reverse Frames extend? To top of dk except in way of S. B. space

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 Yes Iron doors

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 None

What is the thickness of the Bridge Front plating? 40 and Coaming plate? 44

Give scantlings and spacing of the Stiffeners 9 x 3 1/2 x 56 B.A. 30" 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 Iron Bulkhead at the after end? Yes with 2 openings

How are the openings closed? Efficient starn boards

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 with 1/2 by means of starn

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 bridge

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? ✓

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 32' 6" x 26' 0"		No. 2 54' 8" x 26' 0"		No. 3 19' 5" x 26' 0"		No. 4 30' 3" x 26' 0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"				18"			
	Sides	44		as no. 1		above Bulk		as no. 1	
	Thickness	44				44			
SHIFTING BEAMS OR WEB PLATES.	Number	3 off (a)				5 x 40		2 off (a)	
	Section and Scantlings	3" (b)		as no. 1		7" 20"		3 off (a)	
	Material	Steel				12 3/8 10" x 30		2" (b)	
* FORE AND AFTERS.	Number					3 1/2 x 40			
	Section and Scantlings								
	Material	None							
HATCHES Thickness		all 3"							
Remarks		Solid							

* 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.

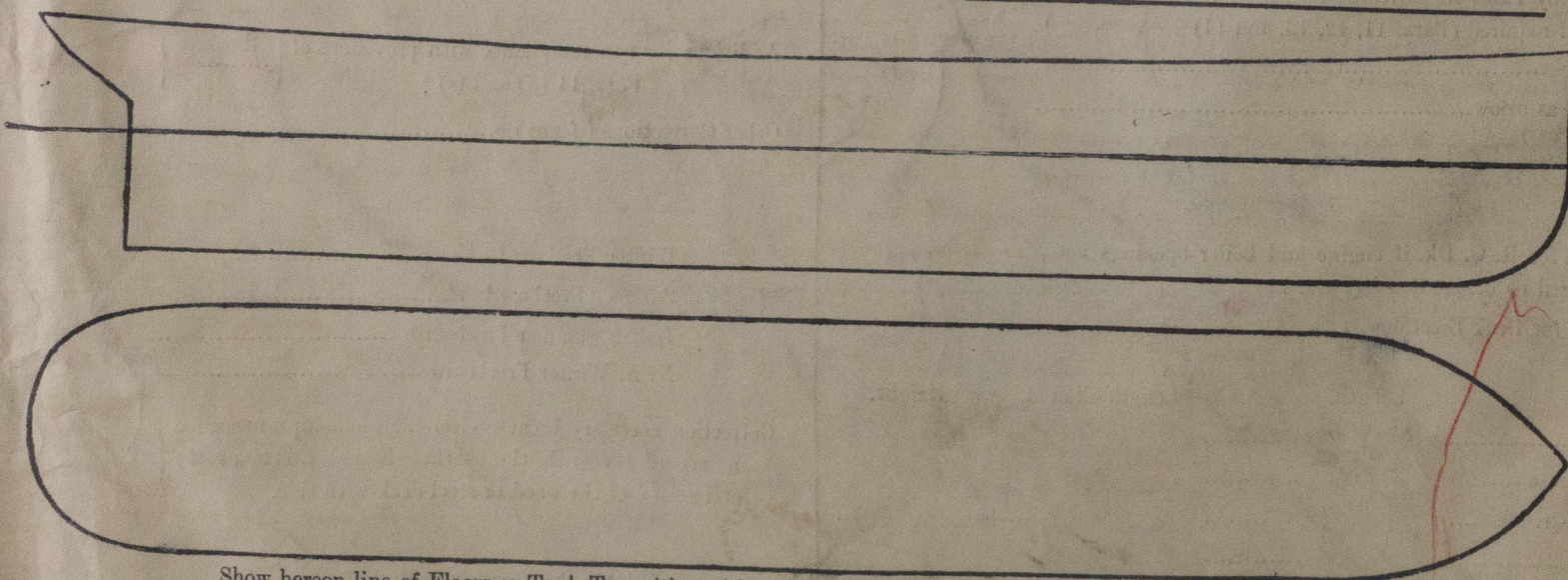
ford well 4.66 x 1.5 x 3 each

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

Sister to War Myrtle

Builder's name and yard number

Names of sister vessels

Owners

Address

Fee £

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