

~~#1497~~
26046

Port of Survey Newport News Va
Date of Survey While building
Name of Surveyor John H. Spaulden

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

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered 46'
Thickness of usual wood deck, less stringer 3 1/2' 3/4'

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	55.0	round of beam
Round of Beam	12"	should be report-
Normal round.....	13 3/4	ed on the full
Difference	1.75 ÷ 2 = .875	breadth of vessel
Proportion of Deck uncovered (Para. 19)	254 + 1/2	at the gunwale.

Freeboard, Table A	9.87 ✓
Correction for Sheer	-2½
Correction for Length	9.87 4½
Allowance for Deck Erections	-3¼
Correction for Round of Beam.....	9.87 1¼
Correction for fall in Sheer (if any).....	-10½
Correction for Iron Deck (if required)	8.8 ✓
Additions for non-compliance with provisions of { Para. 11 (d) and (e) ‡ }	33 2
Other Corrections (if any)	8.8 ✓
	134
	8.8 1

Winter Freeboard	8. 2 ¹ / ₂
Summer Freeboard ^{6 3/4}	7- 2 ¹ / ₂
Indian Summer Freeboard	7- 2 ¹ / ₂
N. A. Winter Freeboard	7- 2 ¹ / ₂

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ~~wood~~ or iron deck with side. } $\neq \frac{1}{2}$.

Winter Freeboard from deck line	8- 11 ³
Summer " " " "	7- 10 ⁹
Indian Summer " " "	7- 8 ⁹
N. A. Winter " " "	7-8 ⁹

† State dimensions of freeing port area on back of this form.

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

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.

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.

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.

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? *Up to main*
 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 *Two W.T. Steel 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 *Two W.T. Steel doors*
 What is the thickness of the Bridge Front plating? *1/4"* and Coaming plate? *1/4"*
 Give scantlings and spacing of the Stiffeners *6" x 3 1/2" x 3 1/2" x 35' Spaced 27"*
 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? *Two steel W.T. doors*
 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
 What is the height of the exposed Casings? *8' 3"* 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. 27'x18'		#2. 27'x18'		#3 (Bridge) 15'x18'		#4. 27'x18'		#5. 27'x18'	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	3'-6"		Same as #1		2'-6"		Same as #1		Same as #1	
	Thickness {	Sides.....	.44		.44		.44				
		Ends.....	.44								
SHIFTING BEAMS OR WEB PLATES.	Number	5	3x4x.44			2	3x4x.4				
	Section and Scantlings	1 1/2	15x36			1 1/2	15x32				
	Material	STEEL				STEEL					
* FORE AND AFTERS.	Number										
	Section and Scantlings	NONE				NONE					
	Material										
HATCHES Thickness		3"		3"		3"		3"		3"	
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? *.78* Strake between Main and Bridge Sheerstrakes? *.70*

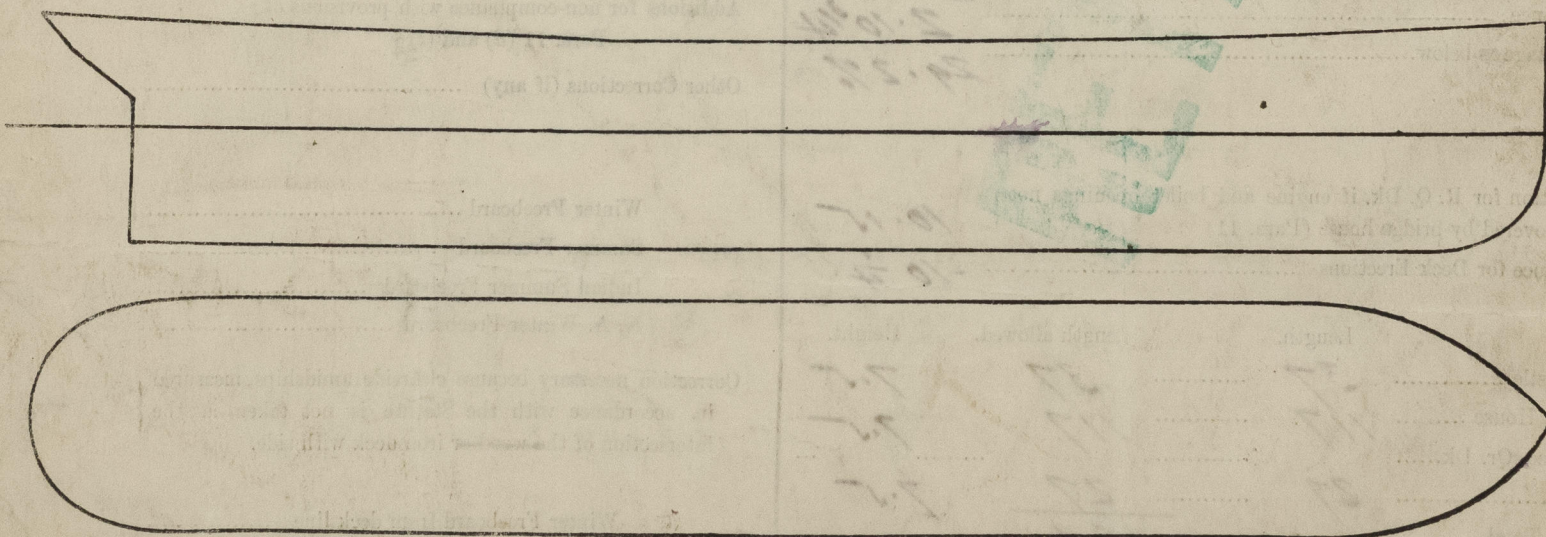
Delete the words { The Crew ~~are not~~, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~not~~ satisfactory.

Length of Bulwarks in well *213' 0"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *43* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *52.5* Sq. ft.
5.0 x *1.75* x *6*

Total deficiency or excess = *9.5* 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

The 7th Tank & Engine room tank are included in US Customs tonnage figure, the A.P.T. is not included.

Owners *Cornwall & Harlow Ltd Co.*

Address *Boston*

Fee £ *50.00*

Received by me *will be charged*



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