

NEW YORK OCT 19 1920

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*Lumton Hall 17009  
Annua 6 Morel  
29/27*

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

**RETAIN**~~Ref. 3050~~

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING AWNING DECKS.

SHELTER

Port of Survey Baltimore 10<sup>th</sup>

Date of Survey while building

Name of Surveyor David Miller

Virginia Shipbuilding Corp.

Hull No. 9

Ship's Name.  
"COLIN H. LIVINGSTONE"Port of Registry and Nationality.  
Alexandria Va U.S.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.  
*\* 100% shelter deck with full forward longitudinal framing contemplated*

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH TO UPPER DECK	UNDER DECK
	402.6	53.2	32.0	Tonnage to Mark Top 5558.90
Length on LOADLINE	401.95	<i>verage 84</i> Frame Depth 85 Rule 63	Ceiling FITTED Sheer + .59	Peak P.P. 21.15 Tanks 13.33
		- 16 106	DEPTH TO DECK 32.0	

CORRECTED DIMENSIONS.	401.95	53.04	32.59	5593.38

Co-efficient of fineness ..... 807 - 86 - 807

Any modification necessary

[Para. 4 (a) to (e)]

Co-efficient as corrected .....

*79 - 84 - 79  
Say 78 Table C*Allowance for strength in excess of Lloyd's rules = 28"  
*Table A limit*State particulars—Vessel constructed with longitudinal framing  
Two complete steel decks

strengthened topsides.

Four watertight bulkheads,  
extending to upper decks  
Five watertight bulkheads/  
to shelter deckSheer at Stem 126" / at 1/3 length from Stem 58 3/4" /  
Sternpost 72" / " " Sternpost 29 3/4" /

Drop in Sheer abaft amidships.

SHEER FLAT FOR 100% AMIDSIPS  
RISE SHELTER  
Round of ~~deck~~ Beam 138" / (Beaked)  
" " ~~upper~~ deck 138" /Length x Height. State if open or closed at ends.  
Forecastle 38' 0" x 7' 6" 2 W.T. doors  
Bridge House 81' 0" x 8' 0" Not extending  
Poop 34' 0" x 7' 9" INT. doorsFREEBOARD recommended 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 low " "  
Winter North Atlantic Line "Moulded Depth as measured 26' 6" *UPPER* Deck" " " 34' 6" *SHELTER* Deckadditional for heel below base line for draught  
1.60 inches

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

## CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....	401.95 -
Length in Table.....	318.00 -
Difference.....	.7 -
Correction for 10ft.....	5.87 -
x Difference ÷ 10 =	+ 6" ✓

Height of Tween Decks..... 8' 0"

(From top of beam to top of beam at side) ✓

Correction for Height of Tween Decks in Spar-decked Ships.....

Freeboard Table D or C .....	3' 12" ✓
Correction for Length.....	+ 6" ✓
	3' 7 1/2" ✓
Correction for Height of Tween Decks in Spar-decked Ships.....	+ 8' 0" ✓
	11' 7 1/2" ✓

Correction for Strength in excess of Lloyd's rules.....

- 2' 4" ✓
9' 3 1/2" ✓

- 3 1/2" ✓
9' 0" ✓

Other Corrections (if any).....

Winter Freeboard.....	9' 0" ✓
Summer Freeboard.....	8' 6" ✓
Indian Summer Freeboard.....	8' 0" ✓
N.A. Winter Freeboard.....	✓

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side

+ 1" ✓

Winter Freeboard from Deck Line .....	9' 1" ✓
Summer " " " .....	8' 7" ✓
Indian Summer " " " .....	8' 1" ✓
N.A. Winter " " " .....	

Shelter Steel Deck :

8' 7" ✓
7 4/5" ✓
6" ✓
6" ✓
X

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, though in excess of that rule, do not come up to Lloyd's requirements for ships of full scantlings to the upper deck, are to be considered as Spar-decked ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, though in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked vessel, are to be considered as Awning-decked ships, the freeboard for which will vary with their strength.

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

G. J. T.

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W389-0198

Do all the Frames extend to the top Height in the Spar deck?

✓ Awning deck?

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

✓ Bridge House?

To what height do the Reverse Frames extend?

✓ Forecastle?

Has the Poop an efficient Iron Bulkhead at the fore end?

*Longitudinal framing*

Give particulars of the means for closing the openings in Bulkhead

*yes  
N.Y. 2000*

Is the Poop connected with the Bridge House?

✓ Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

✓ and Coaming plate?

What is the thickness of the Bridge Front plating?

✓ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

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~~ rail?

*yes*

Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse?

*enclosed by a steel house*

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 *.32 plating, angle stiffeners 4x3x.38 spaced 27 to 32" apart*

What is the height of the exposed Casings? *8' 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:— *yes*

Position and Size.	W. 11m 43' 0" x 20' 0"		W. 21m 43' 0" x 20' 0"		W. 3.7' 8" x 20' 0"		W. 4.33' 0" x 20' 0"		W. 5.33' 0" x 20' 0"	
Item.	Ship.	Rule.								
COAMING. Height above top of DECK	33		33		33		33		33	
Thickness { Sides..... Ends.....	.50		.50		.50		.50		.50	
SHIFTING BEAMS OR WEB PLATES.	5		5		1		5		5	
Number Section and Scantlings Material STEEL	3x3x40 DOUBLE LS -30 PLATE									
* FORE AND AFTERS.	V		V		V		V		V	
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 hatch.

(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.)

126	126
58.75	23.5
4.375	8.75
0	
0	
4.5	9.0
29.75	11.9
72.0	7.2
	569.75
	71.24

There are no sidelights fitted below the upper deck or any openings  
to affect the position of the centre of the dice

REPAIR

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 *Vessel constructed on the longitudinal system*

*\* 100 ft. shelter deck with full board contemplated*

Sister vessel to the *s.s. Anna E. Morse* Bath report N° 2906

See General Hull 27609 for Table of dimensions & other

Owners W. S. Transport Co.

" Address

Fee £ 50. 10s

New York, N.Y.

Received by me

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Lloyd's Register  
Foundation