

Name of Surveyor J. M. Stevens

Particulars of Classification

$\Delta \nabla \Delta$ 100 A.I. Contemplated
Make over

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.....	409.42	✓	
Length in Table	327	✓	
Difference	82.42	✓	
Correction for 10ft., Table A.	1.4	✓	Table C.
× Difference divided by 10	11.55	✓	(if required.)
If $\frac{6}{10}$ ths length covered divide by 2	+ 5 $\frac{3}{4}$	✓	

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{16}$ ths length covered

Thickness of usual wood deck, less stringer..... $3\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.

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

Co-efficient of fineness $\cdot 68$
Any modification necessary } $\cdot 02$ *See p. 13.*
[Para. 4 (a) to (e) *]
Co-efficient as corrected $\cdot 66$

Shear at $\frac{1}{8}$ of the length from Sternpost... $96\frac{1}{2} \div 2 = 48\frac{1}{4}$... Mean

Gradual mean Shear $48\frac{1}{4} \div 55 = 76.82$

Standard mean Sheer (Table, Para. 18) 76.03 Correction
 Difference..... 50.84 $\div 4 =$
 § If limited as Para. 18 (f)..... 25.09 - 64

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 C.....	3 - 1 1/2 ✓
Correction for Length, if required (Para. 12, 13, and 14)	
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 12, 13, and 14)	5 - 7 1/2 ✓
Difference	2 - 6 ✓
Percentage as below.....	50.7% ✓

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
Allowance for Deck Erections = $15\frac{1}{4}$ ✓

	Length.	Length allowed.	Height.
Forecastle.....	63 11	57.54 x	7.9
Bridge House Close ^{Open}	177 1/4 40 5	199 3/5 -	8.0
† Raised Gr. Dk.....	28 0	14 0 ✓	7 11
Poop.....	10.8 Close 26 9	18 7 1	7.7 1/2
Total		289.68	
Length of Ship		409.42	= 707 x

Corresponding percentage } 50.7% \times
(Para. ~~11~~, 12, ~~13~~, or ~~14~~) }

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :— 4' 5½"

Fresh Water Line	above	centre of Disc	...	...	...	...	...	6
Indian Summer Line	"	"	"	...	...	...	...	5½
Winter Line	below	"	"	...	...	...	...	5½
Winter North Atlantic Line	"	"	"	...	...	...	...	5

Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " "	
N. A. Winter.. " " "	

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.

Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " "	
N. A. Winter.. " " "	

§ 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.

† 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.

200, 1, 8. - T.

Ans BxS 8/12/11.

... ..
area on back of this form.

The fall in sheer as reported is measured relatively to the straight
If measured relatively to water line the vessel's draft at time of
aft forward and aft, should be reported.

[P.T.O.]

MARKING REPORT
RECEIVED 15 JAN 1961

Lloyd's Register Foundation

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *20 upper deck and every 4" to shade dk in way of upper bridge*
 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 *wood doors hinged*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes by shade dk* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Steel hinged doors and wood hinged doors in companion*
 What is the thickness of the Bridge Front plating? *.3* and Coaming plate? *.3*
 Give scantlings and spacing of the Stiffeners *30" to 38" Stiffeners 5x3x5 4 2 webs*
 Are bracket plates fitted at each end of the Stiffeners? *No* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *✓*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Shifting boards in permanent riveted channel, wood doors to companion*
 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? *Shade deck and bridge deck above*
 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 *✓*
 What is the height of the exposed Casings? *✓* 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.	No 1 7.5 x 12.0		No 2 26.0 x 14.0		No 3 25.6 x 14.0					
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	2.6	2.6	2.6	2.6	2.6	2.6				
Thickness	Sides.....	.44	.44	.44	.44	.44				
	Ends.....	.40	.40	.40	.40	.40				
SHIFTING BEAMS OR WEB PLATES.	Number.....	3	3	5	5	5				
	Section and Scantlings.....	7" 3 1/2 x 15 1/2 x 4 1/4 5 1/2 x 3 1/4	7" 3 1/2 x 15 1/2 x 4 1/4 5 1/2 x 3 1/4	7" 3 1/2 x 15 1/2 x 4 1/4 5 1/2 x 3 1/4	7" 3 1/2 x 15 1/2 x 4 1/4 5 1/2 x 3 1/4	7" 3 1/2 x 15 1/2 x 4 1/4 5 1/2 x 3 1/4				
	Material.....	Steel	Steel	Steel	Steel	Steel				
FORE AND AFTERS.	Number.....	None	None	None	None	None				
	Section and Scantlings.....	None	None	None	None	None				
	Material.....	None	None	None	None	None				
HATCHES Thickness.....	3 Deck	3	Same as No 1	3	Same as No 1	3				
Remarks.....	Platings will be fitted									

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? _____

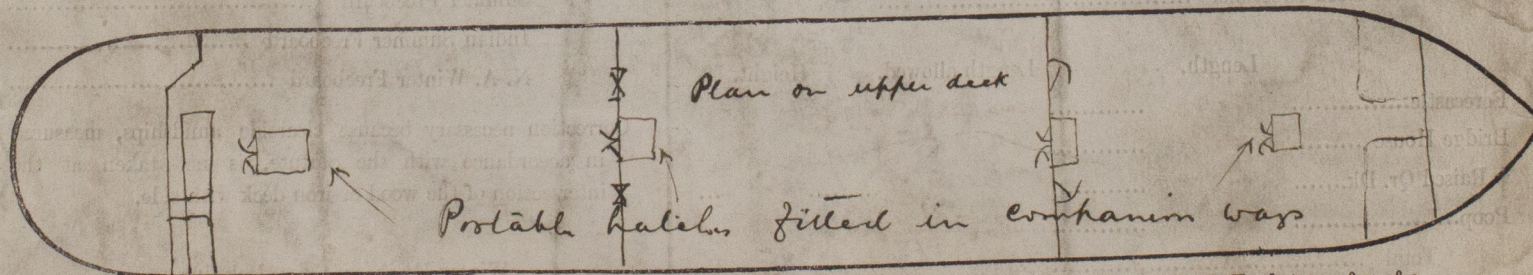
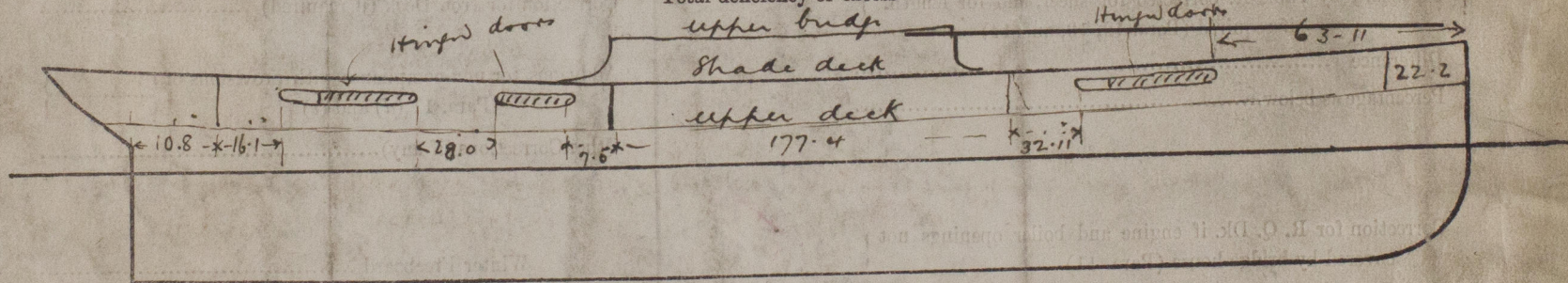
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.
x	x	x			
x	x	x			

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 vessel is a sister ship to the*

S/S EGRA Messrs Workman Clark & Co No 307

Mid see & profile incl for reference

Owners

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