

Rpt. 11b.

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
GALLANT FORECASTLES, SHORT DECKS 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

Date of Survey

Name of Surveyor

Luth

16th August 1919

J. M. Henderson

Ship's Name
Mimi Hawthorn
S.S. No. 180
No. 182Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

British

✓

✓

✓

+100 A1 Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	210'-1	31'-62	13'-66	699
Length on LOADLINE.	210.0	31.25	13.04	699
CORRECTED DIMENSIONS.	210.0	31.25	13.04	699

Co-efficient of fineness.....

Any modification necessary
[Para. 4 (a) to (e)]*

Co-efficient as corrected

Sheer {Stem.....5'-0"}
at {Sternpost 3'-5"}
÷ 2 = 4'-25" MeanSheer at 1/8 of the length from {Stem 2'-10"}
Sternpost 1'-11"}
÷ 2 = 2'-4 1/2" MeanGradual mean Sheer allowed 51.46
Standard mean Sheer [Table, Para. 18] 31.0
Difference.....20.46
÷ 4 = 5.11

§ If limited as Para. 18 (f).....

Rise in Sheer {At front of bridge house.....
from amidships {At after end of forecastleFall in Sheer {
Para. 18 (d) {
Length uncovered
÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....0 7
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) {
Difference1 5
Percentage as below.....50.2%Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) {
+ 1
Allowance for Deck Erections-7 1/2

	Length.	Length allowed.	Height.
Forecastle.....	25'-58	25'-58	7'-0
Bridge House			
† Raised Qr. Dk.....	114'-84	114'-84	3'-75
Poop.....		140'-42	
Total	140'-42	140'-42	6'-68
Length of Ship	210'-00	210	
Corresponding percentage (Para. 11, 12, 13, and 14) {	66.8	50.2%	

FREEBOARD 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	below " "	...
Winter North Atlantic Line	" " "	...

Moulded Depth.....14'-6

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	210
Length in Table	174
Difference	36
Correction for 10ft., Table A.	1.0 Table C.
× Difference divided by 10	3.6 (if required.)
If 1/10ths length covered divide by 2	+1 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer
-3

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	
Round of Beam	8"
Normal round.....	7 1/2"
Difference	1/2"
÷ 2 =	
Proportion of Deck uncovered (Para. 19)	

Freeboard, Table A	2 5
Correction for Sheer	- 5
Correction for Length	2 0
Allowance for Deck Erections	+ 1 3/4
Correction for Round of Beam.....	2 13/4
Correction for fall in Sheer (if any).....	- 7 1/2
Correction for Iron Deck (if required)	1 6 1/4

Additions for non-compliance with provisions of
Para. 11 (d) and (e) †
Other Corrections (if any)

Winter Freeboard	1 3 1/4
Summer Freeboard	1 1 1/4
Indian Summer Freeboard	-
N. A. Winter Freeboard	-

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

Winter Freeboard from deck line	1 4 1/2
Summer " " " "	1 2 1/2
Indian Summer " " " "	-
N. A. Winter " " " "	-

FREEBOARD 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	below " "	...
Winter North Atlantic Line	" " "	...

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 amid-
ships 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 gradual 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
line of keel or to the water line. If measured relatively to water line the vessel's
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? ☒ Raised Quarter Deck? *Yes*

To what height do the Reverse Frames extend? *None*

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 *None*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House

Give particulars of the means for closing the openings in Bulkhead *None*

What is the thickness of the Bridge Front plating? *None* and Coaming plate? *None*

Give scantlings and spacing of the Stiffeners *None*

Are bracket plates fitted at each end of the Stiffeners? ☒ Are hor'l. brackets fitted connecti

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 top-gallant rail? *Yes* Has the Forecastle an efficien

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By Raised Quarter Deck*

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 o

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.		N ^o 1. 23'-4" x 19'-0" x 13'-4"		N ^o 2. 24'-4" x 20'-0"		N ^o 3. 24'-4 1/2" x 19'-4" x 17'-6"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	4'-0"	24"	4'-0"	24"	4'-0"	24"				
	Thickness { Sides.....	.44	.44	.44	.44	.44	.44				
	{ Ends.....	.44	.44	.44	.44	.44	.44				
SHIFTING BEAMS OR WEB PLATES.	Number	4	4	4	4	4	4				
	Section and Scantlings	<i>To rule. See Profile.</i>		<i>To rule.</i>		<i>To rule.</i>					
	Material	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.				
* FORE AND AFTERS.	Number										
	Section and Scantlings	None.	None.	None	None	None	None.				
	Material										
HATCHES Thickness		2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"				
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?*

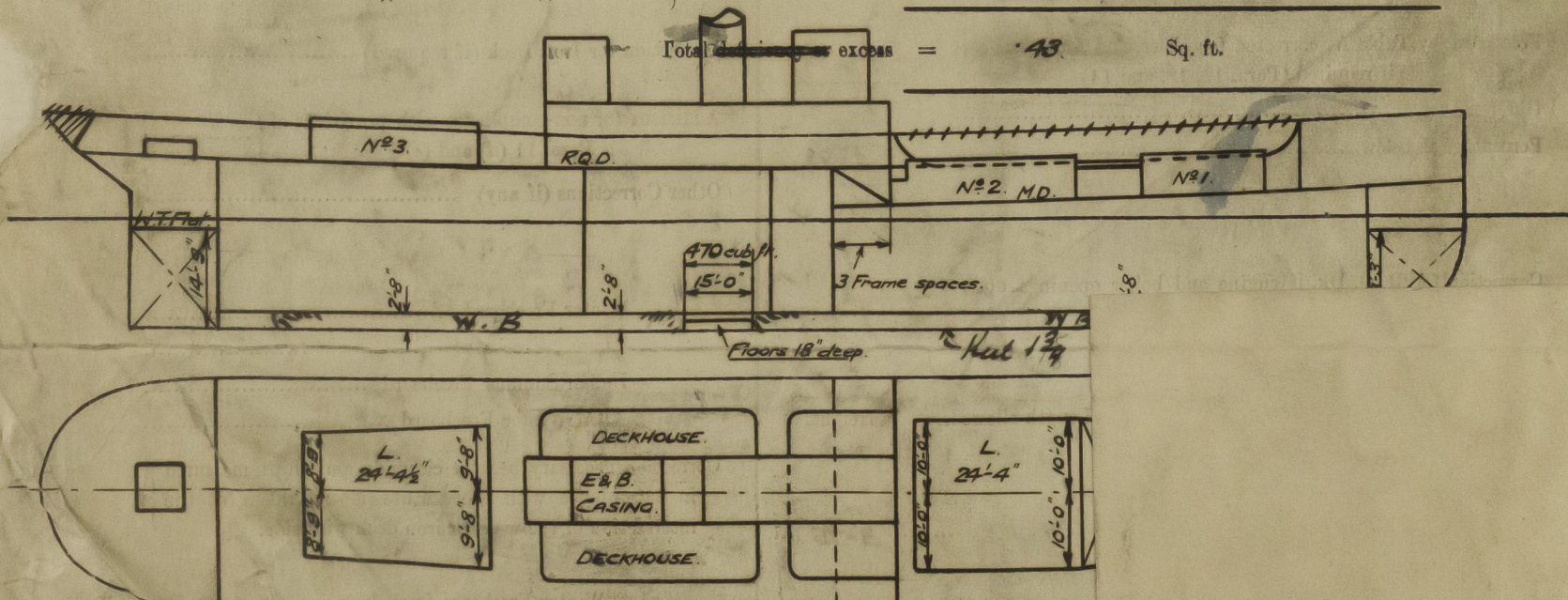
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~satisfactory~~ satisfactory.

Length of Bulwarks in well *69'-8"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *14 1/2* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel)	= <i>14.43</i>	Sq. ft.
2	75	1	75	3			

Total ~~area~~ excess = *43* Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of

State any special features in the construction of the Vessel *Plans of midship section*

for reference. Further request form forwarded to London

Owner's

Address

Fee £ *2*

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