

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

Ship's Name.
"ANTINER"Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book 31392

Hank
French

1920

+100 H1 Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	300.6	43.65	22.15	2234.22
Length on LOADLINE.	300.0	Frame Depth $9\frac{1}{2}$ Rule $5\frac{3}{4}$ 4	Ceiling $+20$ Sheer -50 48	Peak Tanks Included Tonnage
CORRECTED DIMENSIONS.	300.0	42.99	21.85	2234.22

Co-efficient of fineness..... .792

Any modification necessary
[Para. 4 (a) to (e)]* } 6 D.B

Co-efficient as corrected77

Sheer { Stem..... $92\frac{1}{2}$ } $96 \div 2 = 48$... Mean
at { Sternpost ... 24 }Sheer at $\frac{1}{2}$ of the length from { Stem $14\frac{1}{2}$ } $19\frac{1}{2} \div 2 = 9\frac{3}{4}$... Mean
Sternpost $22\frac{1}{2}$ Gradual mean Sheer 11.75

Standard mean Sheer [Table, Para. 18] 40.0

Difference..... 18.25

§ If limited as Para. 18 (f)..... 17.26

e in Sheer { At front of bridge house.....
amidships {
ra. 18 (e) { At after end of forecastleall in Sheer } $\div 2 =$
ra. 18 (d) }

th uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

ard, Table C..... 2.65

tion for Length, if required (Para. 12, 13, and 14) +2

ard by Table A, corrected for sheer, and for length, } 2.65

if required (Para. 12, 13, and 14) } 5.109

ence 3.35

tage as below..... 30.46

tion for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) } 12.134

ance for Deck Erections 11.8

	Length.	Length allowed.	Height.
Forecastle.....	33.33	33.33	7.0
Bridge House.....	81.0 + 2.35	82.12	7.0
† Raised Qr. Dk.....	28.16	28.16	7.5
Poop.....	28.16	28.16	7.5
Total		143.61	498

Length of Ship

Corresponding percentage

(Para. 11, 12, 13, or 14) } 30.46

FREEBOARD recommended amidships from centre of Disc to top of Statutory D

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 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.

¶ 12. T.

Moulded Depth $24.5\frac{1}{2}$ } $24.5\frac{1}{2}$ 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..... 300.0
Length in Table 293.5
Difference 6.5
Correction for 10ft., Table A. 1.3 Table C. .4
× Difference divided by 10 845 (if required.) 455
If $\frac{1}{10}$ ths length covered divide by 2 +24 42

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 478
Thickness of usual wood deck, less stringer 32

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 43.6
Round of Beam $10\frac{3}{4}$
Normal round..... $10\frac{7}{8}$
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A 5.44
Correction for Sheer +4.14
5.44 + 4.14 = 9.58
Correction for Length +.34
9.58 + .34 = 9.92
Allowance for Deck Erections +1.12
9.92 + 1.12 = 11.04
Correction for Round of Beam..... -4.94
11.04 - 4.94 = 6.10
Correction for fall in Sheer (if any)..... ✓
Correction for Iron Deck (if required) -1.24
6.10 - 1.24 = 4.86
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † } 7.5
Other Corrections (if any)

Winter Freeboard 4.86
Summer Freeboard 33.4
Indian Summer Freeboard 4.86
N. A. Winter Freeboard 4.86

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. } +3.46

	Feet.
Freeboard in fresh water Summer ...	1187 $\frac{m}{m}$ 3-10 $\frac{3}{4}$
" " Indian seas in Summer ...	1219 $\frac{m}{m}$ 4-0
" " Summer (centre of the disc) ...	1314 $\frac{m}{m}$ 4-3 $\frac{3}{4}$
" " Winter ...	1410 $\frac{m}{m}$ 4-7 $\frac{1}{2}$
" " Winter, North Atlantic ...	1460 $\frac{m}{m}$ 4-9 $\frac{1}{2}$

Measured from top of statutory deck line marked at the intersection of the iron upper, main, & at side.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Ultimate* Forecastle? *Yes*

To what height do the Reverse Frames extend? *Yes*

Has the Poop on ~~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 on ~~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 *Bolts plate openings 8' 3" x 3' 0" bolts 1/2" apart then bolts plate up*

What is the thickness of the Bridge Front plating? *3/16"* and Coaming plate? *1/16"*

Give scantlings and spacing of the Stiffeners *8 x 3 x 40 B.H spaced 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*

How are the openings closed? *Wood weather boards full height in channels*

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 *Yes*

What is the height of the exposed Casings? *Yes* 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.	9'1 31.6 x 21.3	8'2 32.9 x 21.3	8'3 31.6 x 21.3	7'4 31.6 x 21.3
Item.	Ship.	Rule.	Ship.	Rule.
COAMING				
Height above top of DECK	26"		do	
Thickness				
Sides	44		do	
Ends	44			
SHIFTING BEAMS OR WEB PLATES				
Number	3		do	
Section and Scantlings	See Joint I 12 x 6 x 6 x 6			
Material	Steel			
* FORE AND AFTERS				
Number			None	
Section and Scantlings				
Material				
HATCHES Thickness	2 1/2		do	
Remarks	White Wood			

* 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? *Poop* 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. }

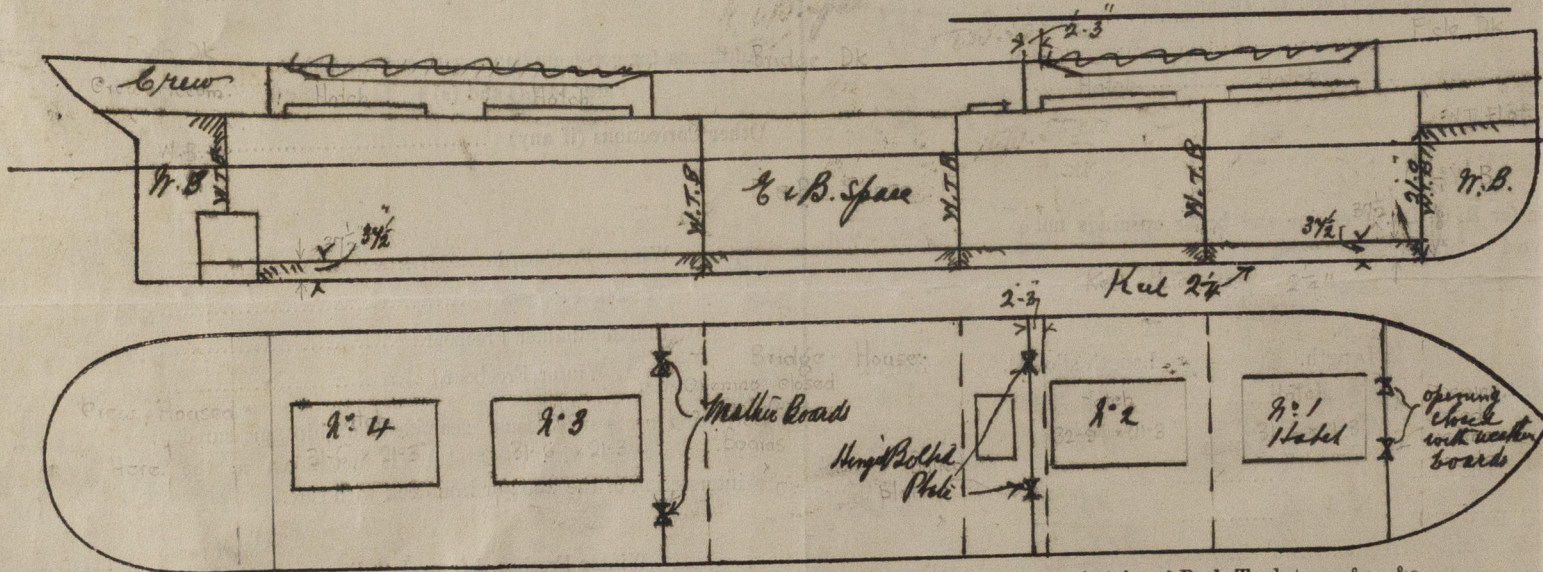
Length of Bulwarks in well *You Well 48.9 After Well 48.9*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *31.4* Sq. ft.

Ft. Tenth. Ft. Tenth. No. Freeing Ports (each side of vessel) = *32.1* Sq. ft.

5-0 x .83 x 8 (open)

Total deficiency or excess = *1.4* 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 *Plans in duplicate showing deck plan in*
enclosed Freeboard request form forwarded to London 24 June 1919. Plans see
letter dated 13 August 1919. Plans of Midship Section Profile herewith enclosed for reference

Owners

Address

Fee £ 4 : 4 : 0

Received by me 28/8/30 J.B.B.30

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