

FINAL

Index No. 28081  
(For London Office only.)Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD. STEAM SHIPS.

SU

STATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR  
ALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS  
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey NEWCASTLE-ON-TYNE

Date of Survey 1920

Name of Surveyor H. C. Ireland

Ship's Name

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

FRANCAISE

Number in Register Book

78920

Caen  
French

✓

2062.73

1920

100 A1 Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	285.3	42.0	17.85	1682.34
Length on LOADLINE.	285.0	Frame Depth Rule 5 -5	Ceiling fitted Sheer +.69 Lined	Peak } Included Tanks } Inboard depth 18 ft 49 tons
CORRECTED DIMENSIONS.	285.0	41.50	18.54	1731.34

Moulded Depth as measured..... 20.0

Addition for Keel below base line  
for draught record..... 17 inches.NOTE. — If the  
depth is measured  
when vessel is  
aloft, the details  
of measurement  
should be reported.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	285
Length in Table .....	240
Difference .....	45
Correction for 10ft., Table A. ....	1.2
× Difference divided by 10 .....	5.4 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	2.7 = +2 $\frac{3}{4}$

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... also hatchways &  
Thickness of usual wood deck, less stringer  $2\frac{1}{2}$  raised platform as well  
between hatchways.  
2 - 3  $\frac{1}{2}$ 

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	41.0
Round of Beam .....	10 $\frac{1}{2}$
Normal round.....	10 $\frac{1}{2}$
Difference .....	✓ ÷ 2 = .....
Proportion of Deck uncovered (Para. 19) .....	✓

NOTE. — The  
round of beam  
should be report-  
ed on the full  
breadth of vessel  
at the gunwale.Co-efficient of fineness..... 78.79 ✓ 789  
Any modification necessary }  
[Para. 4 (a) to (e)]\* } C 8 B  
-efficient as corrected ..... 76.77 ✓Rise in Sheer { Stem..... 84 } 126 ÷ 2 = 63 Mean  
Sternpost ... 42 }  
Rise at  $\frac{1}{3}$  of the length from { Stem 46.25 } 69.5 ÷ 2 = 34.75  
Sternpost 23.25 } .55 Mean  
Actual mean Sheer ..... 63.1 ✓ = 63.2 ✓  
Standard mean Sheer [Table, Para. 18] ..... 38.5 ✓ Correction  
Difference..... 26.6 ÷ 4 = -6  $\frac{1}{2}$  ✓  
If limited as Para. 18 (f) ..... 24.6 ✓Rise in Sheer { At front of bridge house.....  
from amidships } ✓  
[Para. 18 (e)] { At after end of forecastle .....Fall in Sheer }  
Para. 18 (d) } ÷ 2 = ✓  
Length uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1 - 4  $\frac{1}{4}$  ✓  
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) } 3 - 3  $\frac{3}{4}$  4  $\frac{1}{4}$  ✓  
Difference ..... 1 - 4  $\frac{1}{4}$  ✓  
Percentage as below..... 45.95% ✓Correction for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... - 11 ✓

Length.	Length allowed.	Height.
Forecastle.....	24.33	7-3
Bridge House .....	58.00	7-6
† Raised Qr. Dk.....	84.0 + 4.46 = 75.33	4 0
Poop.....	24.66	7-3
Total .....	191.22	182.32 = 63.97 ✓
Length of Ship .....	285	

Corresponding percentage }  
(Para. 11, 12, 13, and 14) } 45.95% ✓

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

19.10.20 Fresh Water Line above centre of Disc  
Indian Summer Line " " "  
Winter Line below " "  
Winter North Atlantic Line " " "If the frames, in planing, or setting are of unusual thickness the breadth of vessel to inside  
of alling should be reported to the Surveyor.  
† In flush with the R. Q. Dk. the height of the R. Q. Dk. is to be measured from the level of the amidships  
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2m, 3.30, T.

F.W. Allowance. (20-0-6-1/2) = 13.10 1/2 - 4.29 m × .022 = 93 m/m.

Freeboard, Table A .....	3 - 10 $\frac{1}{2}$ ✓
Correction for Sheer .....	<u>- 6 <math>\frac{1}{2}</math></u> ✓
Correction for Length .....	3 - <del>3 <math>\frac{3}{4}</math></del> 4 $\frac{1}{4}$ ✓
Allowance for Deck Erections .....	+ 2 $\frac{3}{4}$ ✓
Correction for Round of Beam.....	<u>3 - <del>6 <math>\frac{1}{2}</math></del></u> ✓
Correction for fall in Sheer (if any).....	<u>- 11</u> ✓
Correction for Iron Deck (if required) .....	2 - <del>7 <math>\frac{1}{2}</math></del> 8 ✓
Additions for non-compliance with provisions of { Para. 11 (d) and (e) ‡ } .....	<u>- 3 <math>\frac{1}{2}</math></u> ✓
Other Corrections (if any) <i>Height of R. Q. Dk.</i> .....	2 - 4 $\frac{1}{2}$ ✓
Winter Freeboard .....	4 - 0
Summer Freeboard .....	<u>6 - 4 <math>\frac{1}{2}</math></u> ✓
Indian Summer Freeboard .....	6 - 4 $\frac{1}{2}$ ✓
N. A. Winter Freeboard .....	6 - 1 $\frac{1}{2}$ ✓
	5 - 10 $\frac{1}{2}$ ✓
	6 - 7 $\frac{1}{2}$ ✓

Correction necessary because clearside amidships, measured  
in accordance with the Statute is not taken at the  
intersection of the iron deck with side.1  $\frac{1}{4}$  Nil (French)

	Feet.
Freeboard in fresh water Summer ...	1444 m/m 5 - 9 $\frac{3}{4}$
" " Indian seas in Summer ...	1491 m/m 5 - 10 $\frac{1}{2}$
" " Summer (centre of the disc) ...	1864 m/m 6 - 1 $\frac{1}{2}$
" " Winter ...	1943 m/m 6 - 4 $\frac{1}{2}$
" " Winter, North Atlantic ...	2019 m/m 6 - 4 $\frac{1}{2}$

Measured from top of statutory deck line marked at the intersection of the iron  
Deck at side.

MARKING FORM

Lloyd's Register  
Foundation



Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes*  
 To what height do the Reverse Frames extend? *Bulk Angle Framing*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Connected to Bridge*  
 Give particulars of the means for closing the openings in Bulkhead *Nil*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *No openings*  
 What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.40*  
 Give scantlings and spacing of the Stiffeners *13A 7+3+.54 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? *Nil*  
 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? *Open*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *covered by Bridge Deck*  
 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? *✓* Are suitable means provided for closing all openings in them in bad weather? *✓*

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.	No 1 32-9-27-0 x 15-0		No 2 38-0 x 30-0		No 3 31-9 x 29-6		No 4 27-0-29-0 x 26-0			
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING										
Height above top of DECK	3-10 1/2		3-10 1/2		3-7 1/2		3-7 1/2			
Thickness { Sides.....	.50		.50		.50		.50			
{ Ends.....	.50		.44		.44		.44			
SHIFTING BEAMS OR WEB PLATES										
Number .....	6		7		5		5			
Section and Scantlings .....	4 1/2 x 3 x .46 apts		5 x 3 x .46 apts		5 x 3 x .46		4 1/2 x 3 x .46			
Material .....	1/2 23 x .38		1/2 23 x .40		1/2 23 x .40		1/2 23 x .38			
* FORE AND AFTERS										
Number .....										
Section and Scantlings .....										
Material .....										
HATCHES Thickness .....	3		3		3		3			
Remarks.....	Land fore and aft									

\* 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? *.36* Strake between Main and Bridge Sheerstrakes? *.36*

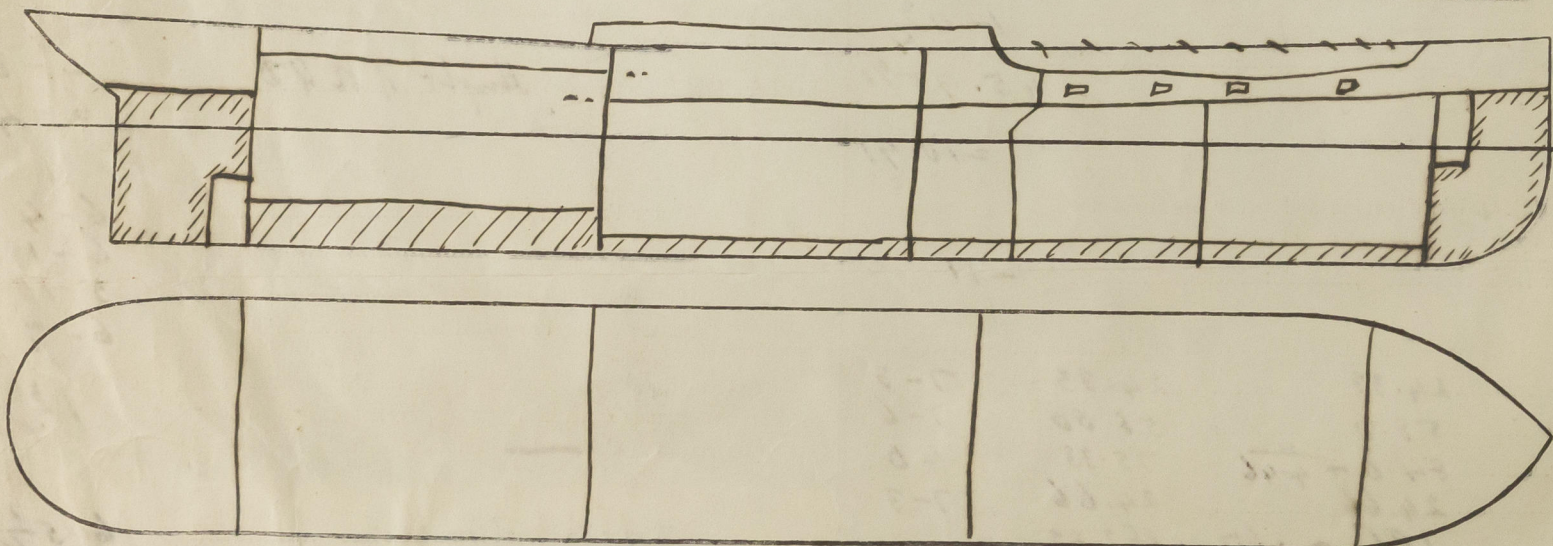
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house. *(in poop)*  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *81 94'*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *18.8* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *35.2* Sq. ft.  
~~3-0 x 1.5 x 4~~ } = *19.92*  
 3-0 x 1.66 x 4 } = *37.96*

Total deficiency or excess = *1.12* 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

*Approved Profile & Machinery Section enclosed*

Owners

*7 Bout*

Address

*Cain*

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Length

Correspond

(Para. 1)

FREEBO