

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Port of Survey Glasgow
Date of Survey while building.
Name of Surveyor M. Macleod.

"- CROXTETH."
JOHN FULLERTON & CO. No. 244.
Number in Register Book _____

Port of Registry
and Nationality.
LIVERPOOL
BRITISH.

Official
Number.
140565

Gross
Tonnage.

Date of Build.
building
1918.

Particulars of Classification.

100 A1.
(Class Contemplated.)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	194.9	31.2	11.8 TO ORDINARY FLOORS 13.3	562.50
Length on LOADLINE.	195	Frame Depth $5\frac{1}{2}$ Rule „ $3\frac{1}{2}$ - .34 ✓	Ceiling FITTED Sheer + 5 60	Peak Tanks DIFFERENCE BETWEEN D.B & ORDINARY FLOORS. 40 TONS.
CORRECTED DIMENSIONS.	195	30.83	13.84	602.50

Moulded Depth as measured..... 14.0'

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

Addition for Keel below base line
for draught record.....1.2.....inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	195	-	
Length in Table	168	-	
Difference	27	-	
Correction for 10ft., Table A.	1.0	-	Table C.
× Difference divided by 10	2.7	-	(if required.)
If $\frac{a}{10}$ ths length covered divide by 2	1.35	-	=

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered
 Thickness of usual wood deck, less stringer 3

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships.....	31.0
Round of Beam	7.5
Normal round.....	7.76 ✓
Difference	25 ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

Co-efficient of fineness..... $\frac{1}{2}$ ✓
 Any modification necessary {
 [Para. 4 (a) to (e)]* } ✓
 Co-efficient as corrected ✓

Sheer { Stem..... $66\frac{1}{2}$ } $99 \div 2 = 49.5$... Mean
 at { Sternpost ... $33\frac{1}{2}$ }

Sheer at $\frac{1}{2}$ of the length from { Stem $34\frac{1}{2}$ } $56\frac{1}{2} \div 2 = 28.12$... Mean
 { Sternpost $18\frac{3}{4}$ } $\div 2 = 51.12$

Gradual mean Sheer ... 51.12 } $= 50.31$ MEAN.
 49.5

Standard mean Sheer [Table, Para. 18] 29.5 - Correction
 Difference..... 20.81 - $\div 4 = -5\frac{1}{4}$

§ If limited as Para. 18 (f).....

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.....	5 1/2
<u>Correction for Length, if required (Para. 12, 13, and 14)</u>	0
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 12, 13, and 14)	1' 8 3/4"
Difference	1' 3 3/4"
Percentage as below.....	62.65
	9.55
	+ .48
	9.55
Correction for R. Q. Dk. if engine and boiler openings not } covered by bridge house (Para. 11)	- 9 1/2
	+ 1/2
Allowance for Deck Erections	Same as above - 9"

	Length.	Length allowed.	Height.
Forecastle.....	25.5' <i>Closed.</i>	25' -	7.0
Bridge House	12.8' -	12.8' -	7.0
† Raised Qr. Dk.....	108.4' -	108.4' -	4.0
Poop.....			
Total		146.5' -	
Length of Ship		196.0	= 75%.
Corresponding percentage {			
(Para. 11, 12, 13, or 14)	62.65 ✓		

Winter Freeboard	4' - 10" ✓
Summer Freeboard	4' - 8" ✓
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 ~~wood~~ iron deck with side. } + 1/4"

Winter Freeboard from deck line	4' 11 1/4"
Summer " " " "	4' 9 1/4"
Indian Summer	
N. A. Winter	

Quarter	4.	9"
Wood (Iron) Deck :—	...	3 1/2"

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 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-fourth 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.

MARKING OFF

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Lloyd's Register
Foundation

007653-007658-0056

Position and Size.		L.D. 38'6" x 14'11"		R.Q.D. 40'2" x 19'9"							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING. Height above top of DECK	3'6"		3'0"								
Thickness { Sides.....	5/4"		5/8"								
{ Ends.....	4/4"		4/4"								
SHIFTING BEAMS OR WEB PLATES. { Number	Seven		Seven								
{ Section and Scantlings	Plate 36		Plate 36.								
{ Material	2 Angles, top & bottom. 4" x 3" x 4/4"		2 Ang. top & bottom 4" x 3" x 4/4"								
* FORE AND AFTERS. { Number											
{ Section and Scantlings											
{ Material											
HATCHES Thickness	3"		3"								
Remarks.....	laid fore & aft.		laid fore & aft.								

* The depth of Fore and Afters should be stated for all vessels.

