

PARTICULARS RELATING TO ALL STEAM SHIPS ~~EITHER FLUSH 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 1-8-32

Name of Surveyor

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	410.5	54.1	27.5	5129.35
Length on LOADLINE.	410.25	Frame Depth 10 Rule " 6 4 Drop, Tank + 16 - 66 Depth to tank 27.15	Ceiling fitted Sheer + 1.39 Tank + 16 Depth to tank 27.15	Peak Tanks } incl
CORRECTED DIMENSIONS.	410.25	53.44	28.70.	5129.35

Moulded Depth as measured..... 29 - 8³/₄

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.....inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	410.25		
Length in Table	356.75		
Difference	53.5		
Correction for 10ft., Table A.	1.5	Table C.	.8
× Difference divided by 10	8.02	(if required.)	4.28
If $\frac{1}{10}$ ths length covered divide by 2	+ 8"		+ 4' 4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ this length covered 501
Thickness of usual wood deck, less stringer $3\frac{1}{2}$ - $1\frac{3}{4}$

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.....	54	
Round of Beam	13.5	
Normal round.....	13.5	
Difference		$\div 2 =$
Proportion of Deck uncovered (Para. 19)		

Co-efficient of fineness..... 81

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

Co-efficient as corrected 79

02. CDB

Sheer { Stem..... 140 } 211 $\div 2 = 105.5$... Mean
at { Sternpost ... 71 }

Shear at $\frac{1}{8}$ of the length from $\left\{ \begin{array}{l} \text{Stem} \\ \text{Sternpost} \end{array} \right. \left. \begin{array}{l} 71 \\ 40.5 \end{array} \right\} 111.5 \div 2 = 55.75 \text{..Mean}$
 $\div .55 = 101.36$

Gradual mean Sheer	101.36	
Standard mean Sheer [Table, Para. 18]	<u>51.02</u>	Correction
Difference.....	50.34	$\div 4 = 12.58$

§ If limited as Para. 18 (f) - 12 1/2

Rise in Sheer	{	At front of bridge house.....
from amidships		At after end of forecastle
[Para. 18 (e)]		

Fall in Shear	} $\div 2 =$	
Para. 18 (d)		
Length uncovered		Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....	4 - 4
Correction for Length, if required (Para. 12, 13, and 14)	4 1/4
	<hr/>
Freeboard by Table A, corrected for sheer, and for length, {	4 - 8 1/4
if required (Para. 11, 12, 13, and 14) }	7 - 2 1/4
	<hr/>
Difference	2 - 6
Percentage as below.....	32.08%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	9.62
Allowance for Deck Erections	- 9 1/2

	Length.	Length allowed.	Height.
Forecastle.....	47.0	47.0	8-0
Bridge House	114.75	114.75	8-6
† Raised Qr. Dk.....	.....	.....	.....
Poop.....	43.75	<u>43.75</u>	7-9
Total .....	.....	<u>205.50</u>	= 501
Length of Ship .....	.....	<u>410.25</u>	
Corresponding percentage {			
(Para. 11, 12, 13, or 14)	32.08%		

Freeboard, Table A	7 - 6 ³ / ₄
Correction for Sheer	- 1 - 0 ¹ / ₂
	<hr/> 6 - 6 ¹ / ₄
Correction for Length	<hr/> 8
	7 - 2 ¹ / ₄
Allowance for Deck Erections	- 9 ¹ / ₂
	<hr/> 6 - 4 ³ / ₄
Correction for Round of Beam.....	-
Correction for fall in Sheer (if any).....	-
Correction for Steel Deck (if required)	- 1 ³ / ₄
	<hr/> 6 - 3
Additions for non-compliance with provisions of {	-
Para. 11 (d) and (e) ‡	
Other Corrections (if any)	-

Winter Freeboard	6 - 3
Summer Freeboard	5 - 9 ³ / ₄
Indian Summer Freeboard	5 - 4 ¹ / ₂
N. A. Winter Freeboard	

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the wood or steel deck with side. } NIL

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

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc	...	...	292 mm	Tropical Fresh Water Freeboard	...	...	1.479 m
Fresh Water Line	..	..	152 "	Fresh Water	..	...	1.619 "
Tropical Line	..	..	140 "	Tropical	..	...	1.631 "
Winter Line	below	..	127 "	Winter	..	...	1.898 "
Winter North Atlantic Line	..	..	71 "	Winter North Atlantic	..	...

29 SEP 1932

MARKING MARKING FORM
4 AUG 1937
RECEIVED RECEIVED

MARKING FORM
RECEIVED 7 - SEP 1932
003788-003799-0002