

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD. STEAM SHIPS.

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 **28.11.32.**

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"Pattersonian"	Newcastle British	133570	315	1915	+100 A.1.

Length.	Breadth.	Depth.	Under Deck Tonnage.
135.3	23.68	9.1	230.41
135	Frame Depth $5\frac{1}{2}$ Rule " $\frac{3}{2}$ $2 \times 2\frac{1}{2}$ -42	Ceiling fitted Sheer +29	Peak Tanks incl. low floors in B.S. + high floors in E.S. $-3+2 = -1$ ton
135	23.26	9.39	229.41

Moulded Depth as measured..... **11'-3"**

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..... **135**
Length in Table **135**
Difference **✓**
Correction for 10ft., Table A.
× Difference divided by 10 **✓**
If $\frac{1}{10}$ ths length covered divide by 2

Table C.

(if required.) **✓**

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered **548**
Thickness of usual wood deck, less stringer **2\frac{1}{2}"**
-1\frac{1}{4}"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... **23'-6"**
Round of Beam **5\frac{3}{4}"**
Normal round..... **5\frac{3}{4}"**
Difference **✓**
Proportion of Deck uncovered (Para. 19) **✓**

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

Freeboard, Table A **1'-7\frac{3}{4}"**
Correction for Sheer **7\frac{1}{2}"**

Correction for Length

Allowance for Deck Erections **1'-0\frac{1}{4}"**

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Steel Deck (if required) **-1\frac{1}{4}"**
0'-11"

Additions for non-compliance with provisions of
Para. 11 (d) and (e) $\frac{1}{2}$

Other Corrections (if any)

Winter Freeboard **0'-11"**
Summer Freeboard **0'-9\frac{1}{2}"**
Indian Summer Freeboard **0'-8"**
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 " " " "

fineness..... **.78**
ion necessary } **.02**
(d) to (e)]* }
corrected **.76**

..... **49** } **70** ÷ 2 = **35** ...Mean
post ... **21**

the length from { Stem **27**
Sternpost **10.5** } **37.5** ÷ 2 = **18.75**..Mean
a Sheer **14.14** } **34.09** ÷ .55 = **34.09**
an Sheer [Table, Para. 18] **14.19** } **23.50** Correction
Difference..... **4.65** } **10.59** ÷ 4 =
as Para. 18 (f) **-1\frac{1}{4}"** } **-2\frac{3}{4}"**
para. 14. para. 11.

er { At front of bridge house.....
hips { At after end of forecastle
(d) }

er } ÷ 2 = **✓**
(d) }
covered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... **3\frac{1}{4}"**
or Length, if required (Para. 12, 13, and 14)

y Table A. corrected for sheer, and for length,
required (Para. 11, 12, 13, and 14) } **1'-5"**
40% of 13\frac{3}{4}" = -5\frac{1}{2}" } **1'-1\frac{3}{4}"**

s below **32% of (1'-7\frac{3}{4}" - 3\frac{1}{4}" = -5\frac{1}{2}"**
Sheer. Corrections.
11 **-2\frac{3}{4}"** **-5\frac{1}{2}" = -8\frac{1}{4}"** } **-7\frac{1}{2}"**
14 **-1\frac{1}{4}"** **-5\frac{1}{2}" = -6\frac{3}{4}"** }

or R. Q. Dk. if engine and boiler openings not
d by bridge house (Para. 11)
or Deck Erections **@ .548 covered = 7\frac{1}{2}"**

Length.	Length allowed.	Height.
17.5 + 3.5 overhang	19.25	7'-0"
✓	✓	✓
Dr. Dk. 54.75	54.75	3.5
✓	✓	✓
Total 76.75	74.00	
Length of Ship 135 = .561	135 = .548.	

Corresponding percentage }
(Para. 11, 12, 13, or 14)

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

Tropical Fresh Water Line above Centre of Disc	Fresh Water Line	Tropical Line	Winter Line	Winter North Atlantic Line	Tropical Fresh Water Freeboard	Fresh Water	Tropical	Winter	Winter North Atlantic
4"	2\frac{1}{2}"	1\frac{1}{2}"	1\frac{1}{2}"	4"	0'-9\frac{1}{2}"	0'-5\frac{1}{2}"	0'-7"	0'-8"	0'-11"
									1'-1\frac{1}{2}"

9 NOV 1932

W414-0234

20/1/4

MARKING FORM

22 AUG 1932

RECEIVED

MARKING FORM

RECEIVED-2/DEC 1932