

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all steam ships either flush decked, or with
gallant forecastles, short poops and bridge houses disconnected, or
with gallant forecastles having long poops, or raised quarter decks
connected with bridge houses, or otherwise.

Port of Survey
Date of Survey 29th April 1920
Name of Surveyor

Ship's Name. No 678	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification. 100 AT conformable
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LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
170.0			
	Frame Depth Rule	Ceiling Sheer	Peak Tanks

Moulded Depth as measured 11'-6"
Addition for Keel below base line
for draught record.....inches.

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

nt of fineness.....
ification necessary }
4 (a) to (e)]* }
nt as corrected 71

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 170
Length in Table 138
Difference 32
Correction for 10ft., Table A. -9
× Difference divided by 10 288
If $\frac{6}{10}$ ths length covered divide by 2 144 + 12

Stem..... }
Sternpost ... }
÷ 2 = ...Mean
of the length from { Stem
Sternpost }
÷ 2 = ...Mean
mean Sheer 40.7
d mean Sheer [Table, Para. 18] 27.0
Difference..... 13.7 ÷ 4 = 3.42
ited as Para. 18 (f) -3.2

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{7}{10}$ ths length covered 6258
Thickness of usual wood deck, less stringer 3"
mean effective sheathing $2\frac{3}{4} \times .70 = .17$ - 1/4

n Sheer { At front of bridge house.....
amidships }
18 (e) { At after end of forecastle
n Sheer }
18 (d) }
÷ 2 =
uncovered
Correction

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 30
Round of Beam 7 1/2
Normal round..... 7 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.

ALLOWANCE FOR DECK ERECTIONS :—
rd, Table C..... 0'-2 3/4"
on for Length, if required (Para. 12, 13, and 14)
rd by Table A. corrected for sheer, and for length,
if required (Para. 11, 12, 13, and 14) }
ice 1'-4 1/4"
age as below..... 1'-1 1/2"
42.562
5.75

Freeboard, Table A 1'-7 3/4"
Correction for Sheer -3 1/2"
Correction for Length +1 1/2"
Allowance for Deck Erections -5 3/4"
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
2 3/4" mean effective sheathing
Correction for Steel Deck (if required)
For 2 1/2" sheathing in way of working
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) }
Other Corrections (if any) No foreway filler
1'-0 1/2"

ion for R. Q. Dk. if engine and boiler openings not }
vered by bridge house (Para. 11) }
ice for Deck Erections 5 3/4"

Winter Freeboard 1'-0 1/2"
Summer Freeboard 0'-10 3/4"
Indian Summer Freeboard 0'-9"
N. A. Winter Freeboard 1'-2 1/2"

	Length.	Length allowed.	Height.
le.....	22.83	22.34	8.0
House (w.....	65.83	59.87	8.0
Q. Dk.....	7.00	3.50	
	22.50	20.66	
Total		106.37	
of Ship		170	
onding percentage {			
11, 12, 13, or 14 }		42.562	

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. 1 1/2"
Winter Freeboard from deck line 1'-1 3/4"
Summer " " " " 1'-0"
Indian Summer " " " " 0'-10 1/4"
N. A. Winter " " " " 1'-3 3/4"
2 1/2" 1'-0"

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

2 1/2" 1'-0"
2 1/2" 1'-0"
2 1/2" 1'-0"
2 1/2" 1'-0"

frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
ceiling should be reported if possible.
els obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-
ps the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
h-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-
t. In vessels having poops and forecastles, it means the sheer measured at points distant
eighth 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.

	Position.												
	Size,												
COAMING.	Height above top of DECK												
	Thickness {	Sides.....											
		Ends.....											
SHIFTING BEAMS OR WEB PLATES.	{	Number											
		Section and Scantlings											
		Material											
* FORE AND AFTERS.	{	Number											
		Section and Scantlings											
		Material											
HATCHES Thickness													
Remarks.....													

* The depth of Fore and Afters should be stated from the underside of the deck.

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.

$$1.38 \times \frac{8}{21} = .60$$

$$\begin{array}{r} 2 \overline{) 21.98} \\ \underline{42} \\ 21 \\ \underline{42} \\ 21 \\ \underline{42} \\ 21 \\ \underline{42} \\ 22.34 \end{array}$$

Strake between Main and Bridge Sheerstrakes?

Length of Bulwarks in well

Length of Bulwarks in well

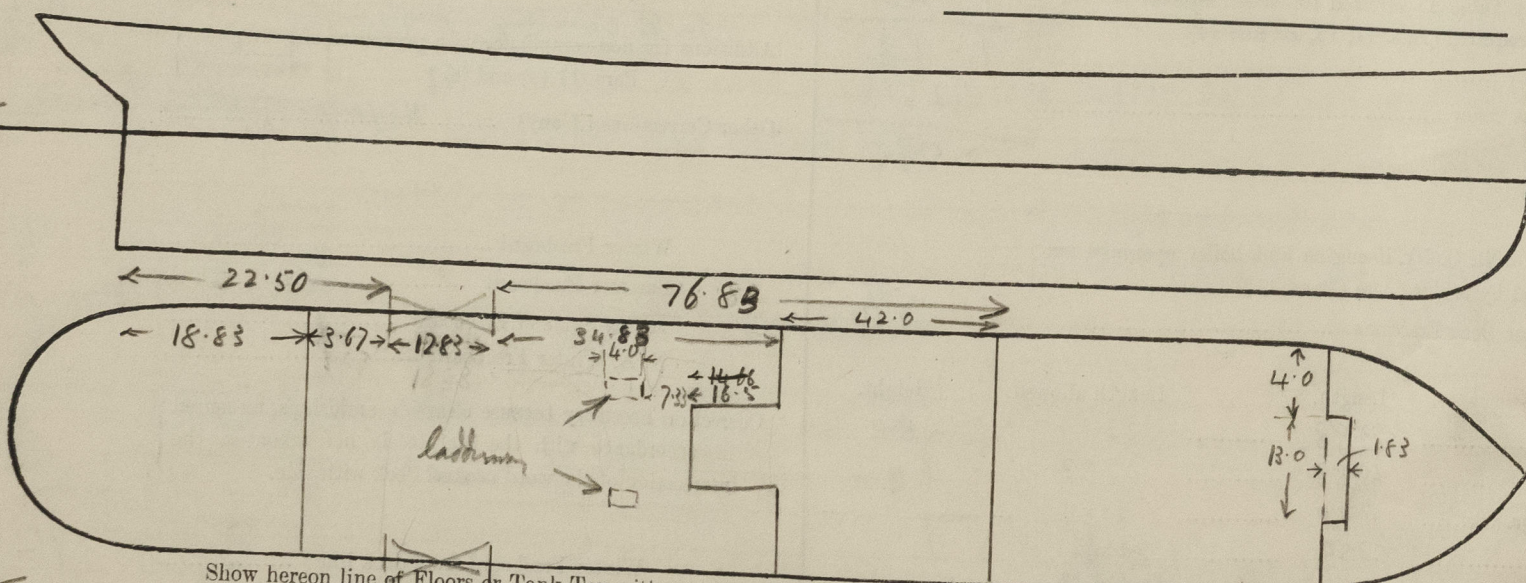
Area of Freeing Ports required by Para. 11 (e) each side of vessel

Ft.	Tenths.	Ft.	Tenths.	No.
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Sq. ft.

Freeing Ports
(each side of vessel) = Sq. ft.

Total deficiency or excess = 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.

Builder's name and yard number

Names of sister vessels

Owners

„ *Address*

Fee £

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