

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

14. 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 12. 4. 32.

Name of Surveyor

Ship's Name. <i>S/S Chevy Chase</i>	Port of Registry and Nationality. <i>British</i>	Official Number. <i>148418</i>	Gross Tonnage. <i>2719</i>	Date of Build. <i>1926.</i>	Particulars of Classification. <i>+ 100 A.1.</i>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	305.0	45.5	21.3	2352.75
Length on LOADLINE.	304.6	Frame Depth 10 Rule " 5 1/2 4 1/2 x 2 - 9 - 75 No 5 bar Ceiling + .33	No Ceiling + .20 Sheer + .96	Peak } included Tanks } Rise in DB Aff. + 10 Tons
Corrected Dimensions.	304.6	45.08	22.46	2362.75

Efficient of fineness..... 766
Modification necessary }
Para. 4 (a) to (e)]* } - .016 Cell. D.B.
Efficient as corrected 75.

Stem..... 102.75
Sternpost ... 60.75
 $163.5 \div 2 = 81.75$ Mean
at 1/3 of the length from { Stem 51
Sternpost 31.5 } $82.5 \div 2 = 41.25$ Mean
Mean Sheer 75
Hard mean Sheer [Table, Para. 18] 40.46
Difference..... 34.54 $\div 4 = 8.635$
Limited as Para. 18 (f) - 8 1/2"

In Sheer { At front of bridge house.....
amidships {
Para. 18 (e)] { At after end of forecastle

all in Sheer }
Para. 18 (d) } $\div 2 =$
Uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

Board, Table C.....	2'-1 1/4"
Correction for Length, if required (Para. 12, 13, and 14)	+ 1 1/4"
Board by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	2'-2 1/2"
ence	4'-5 3/4"
age as below.....	2'-3 1/4"
	28.57
	7.79

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) - 7 3/4"
Allowance for Deck Erections
 $\frac{1.96}{5.87} \times \frac{1}{5} = 6.27$
 $\frac{1.96}{5.87} \times \frac{1}{5} = 4.8$
After Trunk { $60.75 \times \frac{1.96}{5.87} \times \frac{1}{5} = 11.8$
Length. { $45.9 \times \frac{1.96}{5.87} \times \frac{1}{5} = 7.44$
Height.
Stem..... 27.50 27.50 7-6
Trunk 18.07 3
House 49.50 7-6
Trunk 19.24 3
ed Qr. Dk.....
..... 23.00 23.00 7-6
Total 137.31
of Ship 304.6 = .451
Loading percentage }
(Para. 11, 12, 13, or 14) } 28.57%

Moulded Depth as measured..... 23'-6"

Addition for Keel below base line for draught record..... 2 inches.

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	304.6
Length in Table	282.00
Difference	22.60
Correction for 10ft., Table A.	1.3
Table C.6
\times Difference divided by 10	2.93 (if required.) 1.35
If 1/10ths length covered divide by 2	+ 3" + 1 1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer 3 1/2" - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	44.0
Round of Beam	11
Normal round.....	11
Difference	$\checkmark \div 2 =$
Proportion of Deck uncovered (Para. 19)	\checkmark

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

Freeboard, Table A	4-11 1/4"
Correction for Sheer	- 8 1/2"
	4'-2 3/4"
Correction for Length	+ 3
	4'-5 3/4"
Allowance for Deck Erections	- 7 3/4"
	3'-10"
Correction for Round of Beam.....	\checkmark
Correction for fall in Sheer (if any).....	\checkmark
Correction for Steel Deck (if required)	- 3 1/2"
	3'-6 1/2"
Additions for non-compliance with provisions of { Para. 11 (d) and (e) } Other Corrections (if any)	

Winter Freeboard	3-6 1/2"
Summer Freeboard	3-2 3/4"
Indian Summer Freeboard	2-11"
N. A. Winter Freeboard	3-8 1/2"

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.

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 ...	9 3/4"	Tropical Fresh Water Freeboard ...	3'-2 3/4"
Fresh Water Line " " " " ...	5 3/4"	Fresh Water " " " " ...	2'-5"
Tropical Line " " " " ...	4"	Tropical " " " " ...	2'-9"
Winter Line below " " " " ...	3 1/2"	Winter " " " " ...	2'-10 3/4"
Winter North Atlantic Line " " " " ...	5 1/2"	Winter " " " " ...	3'-6 1/4"
		Winter North Atlantic " " " " ...	3'-8 1/4"

123 APR 1932

MARKING FORM

MARKING FORM

MARKING FORM

RECEIVED 1/1/40

13 NOV 1935

RECEIVED

1 NOV 1932

W437-0160

RECEIVED