

Index No. 20203
(For London Office only.)

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 Grangemouth
Date of Survey 23.8.32.
Name of Surveyor -

Ship's Name.		Port of Registry and Nationality.		Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
DUDDINGSTON.		British		✓	✓	1909	+ 100 A1.
Number in Register Book							
Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	Moulded Depth as measured.....		
	284.0.	44.0	18.95	1984.86	21' 1 1/2"		
Length on LOADLINE.	286.8	Frame Depth 9' Rule " 5" 4" x 2 = 7.66	Ceiling +.20 Sheer +.59	Peak Tanks } Incl.	Addition for Keel below base line for draught record.....inches.		
CORRECTED DIMENSIONS.	286.8	43.34	19.44	1984.86.	CORRECTION FOR LENGTH.		
Co-efficient of fineness.....	.81	Length of Ship on Loadline..... 286.8					
Any modification necessary } [Para. 4 (a) to (e)]* }	.02. Cell. D.B.	Length in Table 253.5					
Co-efficient as corrected49.	Difference 33.3					
		Correction for 10ft., Table A. 1.2 Table C. .6					
		x Difference divided by 10 4.0 (if required.) 2.0					
		If 1/10ths length covered divide by 2 +4" +2"					

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

eer { Stern..... 80 } $120 \div 2 = 60$Mean
 t { Sternpost ... 40 }

eer at $\frac{1}{8}$ of the length from { Stern 46 } $68 \div 2 = 34$...Mean
 { Sternpost 22 }

adual mean Sheer 60.0
 andard mean Sheer [Table, Para. 18] 38.68 Correction
 Difference..... $21.34 \div 4 = 5.33$.
 If limited as Para. 18 (f) $-5\frac{1}{4}$.

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

Fall in Sheer Para. 18 (d))	{	$\div 2 =$	✓
Length uncovered			Correction

ALLOWANCE FOR DECK ERECTIONS:—	
eeboard, Table C.....	1'-4½"
rection for Length, if required (Para. 12, 13 , and 14)	+ 2"
	1'-9½"
eeboard by Table A, corrected for sheer, and for length, {	
if required (Para. 11 , 12, 13 , and 14) }	4'-2"
fference	2'-4½"
Percentage as below.....	29.44.
	<hr/> 8.44

Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11)

Allowance for Deck Erections - 8 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	30.16	30.16.	4'-11"
Bridge House	48.00	46.00	4'-11"
† Raised Qr. Dk.....	✓	✓	
Poop.....	<u>28.00</u>	<u>28.00</u>	4'-11"
Total	<u>136.16</u> .445	<u>134.16</u> = .4677.	
Length of Ship	286.8	286.8	
Corresponding percentage {	29.44%.		
(Para. 11, 12, 13, or 14)			

CORRECTION FOR IRON DECK.	
Proportion covered, if less than $\frac{7}{10}$ ths length covered	4677
Thickness of usual wood deck, less stringer	3½
	— 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.....	42' 10"	
Round of Beam	11 $\frac{1}{2}$	
Normal round.....	10.7	
Difference	8 ÷ 2 =	4
Proportion of Deck uncovered (Para. 19)	525	— $\frac{1}{4}$

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

Winter Freeboard	3' - 3 $\frac{1}{2}$ "
Summer Freeboard 3"	3' - 0 $\frac{1}{2}$ "
Indian Summer Freeboard	2' - 9 $\frac{1}{2}$ "
N. A. Winter Freeboard	3' - 5 $\frac{1}{2}$ "

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. } *Nil*

Winter Freeboard from deck line	3'-3½"
Summer " " " "	3'-0½"
Indian Summer " " " "	2'-9½"
N. A. Winter " " " "	3'-5½"

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

Tropical Fresh Water Line above Centre of Disc	...	190	4 $\frac{1}{2}$ "
Fresh Water Line	"	114	4 $\frac{1}{2}$ "
Tropical Line	"	76	3"
Winter Line	below	76	3"
Winter North Atlantic Line	"	127	5"

Tropical Fresh Water Freeboard	...
Fresh Water	..
Tropical	..
Winter	..
Winter North Atlantic	..

MARKING FORM MARKING FORM
10 AUG 1937 15 MAY 1938
RECEIVED RECEIVED

RECEIVED 15 JUN 1933

MARKING FORM
RECEIVED 13 APR 1932

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