Equivalent Mld Depth

Index No. 33111
(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

Date of ~~Survey~~ 21/12/26

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Sir W.G. Armstrong	Cargo Steamer	S No 8220			

Number in Register Book

Registered Dimensions from Ship's Register.	Length.	Breadth.	Depth.	Under Deck Tonnage.
	Mld:- 205'-0	x 33'-0	x 16'-0	
Length on Loadline.		Frame Depth / Rule "	Ceiling / Sheer	Peak / Tanks
Corrected Dimensions.	205'-0			

Co-efficient of fineness.....

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

Co-efficient as corrected ..... .74

Sheer at Stem..... / Sternpost ... 30% excess ÷ 2 = ...Mean

Sheer at 1/8 of the length from Stem / Sternpost ÷ 2 = ...Mean

Gradual mean Sheer .....

Standard mean Sheer [Table, Para. 18] 30.5

Difference..... 15.25 ÷ 4 = Correction 3.81

If limited as Para. 18 (f) ..... — 3 3/4"

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

At after end of forecastle .....

Fall in Sheer Para. 18 (d) ÷ 2 =

ngth uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS :—

eboard, Table C.....

rrection for Length, if required (Para. 12, 13, and 14) .....

board by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)

rence .....

ntage as below.....

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

nce for Deck Erections .....

	Length.	Length allowed.	Height.
stle.....	.....		
House	.....		
d Qr. Dk.....	.....		
.....	.....	.....	...
Total			

of Ship .....

nding percentage (Para. 11, 12, 13, or 14)

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 " " " ... ...

mes, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ing should be reported if possible.
obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amid- he height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
cked vessels the total standard mean sheer means the sheer measured at the stem and stern- In vessels having poops and forecastles, it means the sheer measured at points distant th of the vessel's length from stem and stern-post.

Moulded Depth as measured..... assumed 12'-9" / 12'-6"

Rule wood dk beams 3

Addition for Keel below base line for draught record.....inches. 12.3 / 12-6 true

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.....	205'-0	205'-0 ✓
Length in Table	147.0	150.0
Difference	58.0	55'-0
Correction for 10ft., Table A.	.9 Table C.	.9
× Difference divided by 10	5.22 (if required.)	4.95
If 6/10ths length covered divide by 2	+ 5 1/4	+ 5' ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered .....

Thickness of usual wood deck, less stringer ..... Ex mld depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam .....

Normal round.....

Difference ..... ÷ 2 =.....

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'-10" ✓ 1-9 1/2

Correction for Sheer ..... — 3 3/4 / 1.6 1/4 ✓ — 3 3/4

Correction for Length ..... + 5- / 1-11/4 ✓ + 5-1/4

Allowance for Deck Erections ..... ✓ 1-11

Correction for Round of Beam..... ✓

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

Correction for Steel Deck (if required) Ex mld depth

Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ .....

Other Corrections (if any) .....

Winter Freeboard ..... 1-11 1/2 ✓ 1-11"

Summer Freeboard ..... 1" 1-10 1/2 ✓ 1-10

Indian Summer Freeboard .....

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. 12-6 1/2 / 1-10.

Winter Freeboard from deck line	12'-9 1/2	10.8 1/2
Summer " " " "	1-10 1/2	6 1/2
Indian Summer " " " "	1.0 = 11 1/4	11.3
N.A.Winter " " " "	6 1/2 Ked.	
	11 " 5 3/4	

Lay a mld. depth of 12-9 1/2 Give an extreme draught of 11-6

‡ 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.

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