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Index No. 31522
(For London Office only.)Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.-STEAM SHIPS.

No 444191

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 *Glasgow*
Date of Survey *25th Nov, 1924.*
Name of Surveyor *E. Brimblecombe.*Ship's Name. *Lt. Sec. M.V. "CLYDEBANK."*
Port of Registry and Nationality. *Glasgow*
Official Number. *147943*
Gross Tonnage. *1924*
Date of Build. *1924*
Particulars of Classification. *+100A1 with freeboard contemplated. (Revised Rules)*Registered dimensions from Ship's Register.
LENGTH. *420.00*
BREADTH. *53.90*
DEPTH. *26.50*
UNDER DECK TONNAGE. *4768.25*Length on LOADLINE. *419.5*
Frame Depth $\frac{13}{16}$ Ceiling *+ .20* Peak
Rule " $\frac{6}{7\frac{1}{2}}$ Sheer *+ .98* Tanks
*Level tank.*CORRECTED DIMENSIONS.
LENGTH. *419.5*
BREADTH. *52.65*
DEPTH. *27.68*
UNDER DECK TONNAGE. *4768.25*Co-efficient of fineness..... *.78*
Any modification necessary }
[Para. 4 (a) to (e)]* } *E.S.B.*
Co-efficient as corrected *.76*Sheer { Stem..... *120.0*
at { Sternpost ... *48.0* } $168 \div 2 = 84$... Mean *36* $\frac{87.27}{51.95}$
*.98*Sheer at $\frac{1}{2}$ of the length from { Stem $\frac{71}{25}$ } $96 \div 2 = 48$... Mean
Sternpost $\frac{25}{25}$ } $\div .55 = 87.27$ Gradual mean Sheer *85.63*
Standard mean Sheer [Table, Para. 18] *51.95* Correction
Difference..... *33.68* $\div 4 = 8.42$ § If limited as Para. 18 (f)
*-8½*Rise in Sheer { At front of bridge house.....
from amidships {
[Para. 18 (e)] { At after end of forecastle¶ Fall in Sheer {
Para. 18 (d) } $13\frac{1}{4} \div 2 = \frac{7}{8}$
Length uncovered *Covered* ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *4-0"*
Correction for Length, if required (Para. 12, 13, and 14)Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) } *6-5½*Difference *2-5½*
Percentage as below..... *94.36**27.82*Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }Allowance for Deck Erections *- 2-3¾*Length. Length allowed. Height.
Forecastle..... *390.71* *390.71* *8.0*Bridge House *5.25*
+ Raised Qr. Dk.....Poop..... *23.54* *23.54*
Total *419.50* *414.25* $\frac{2.62}{419.50} = \frac{1}{2}$ diffLength of Ship *416.87* *419.50* *.9936*Corresponding percentage }
(Para. 11, 12, 13, or 14) } *94.36* ✓FREEBOARD 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 " " "

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Frames, skin planking, or ceiling are of material the breadth of vessel to inside ceiling should be reported if possible.
Obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In 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 $\frac{1}{4}$ of the vessel's length from stem and stern-post.Moulded Depth as measured..... *29-1¼"*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.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *419.5*
Length in Table *349.25*
Difference *70.25*
Correction for 10ft., Table A. *1.5* Table C.
× Difference divided by 10 *10.54* (if required.)
If $\frac{1}{10}$ th length covered divide by 2 *5.27* *+5¼*

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ th length covered
Thickness of usual wood deck, less stringer *-3½*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *53.08*
Round of Beam *13*
Normal round..... *13.27*
Difference *.27* $\div 2 =$ *.13*
Proportion of Deck uncovered (Para. 19) *Covered* ✓

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

Freeboard, Table A *7-2"*
Correction for Sheer *- 8½*
Correction for Length *+ 5¼*
Allowance for Deck Erections *- 2-3¾*
4-7

Correction for Round of Beam..... ✓

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

Correction for Iron Deck (if required) *- 3½*
*4-3½*Additions for non-compliance with provisions of }
Para. 11 (d) and (e) ‡ } ✓

Other Corrections (if any) ✓

Winter Freeboard *4-3½*Summer Freeboard *6"* *3-9½*Indian Summer Freeboard *3-3½*

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. } *+ 1¾*Winter Freeboard from deck line *4-5¼*Summer " " " *3-11¼*Indian Summer " " " *3-5¼*

N. A. Winter " " " ✓

..... *3-11*..... *6½*..... *6*

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