b.

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

RTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH P GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR TH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey: Baltimore
Date ~~of Survey~~: 22. 11. 16
Name of Surveyor: David Millar

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
yland S.B.Co. 158 & 159.					100 A1. Shelter deck

mber in Register Book

	Length.	Breadth.	Depth.	Under Deck Tonnage.
stered ons from Register.	500	68.25	34	9866.11
th on DLINE.	499.5	average Frame Depth 9.8; Rule " 7; 2.8; −.47; no cargo battens +.33	Ceiling +.20; Sheer +.17	Peak Tanks
RECTED NSIONS.	499.5	68.11		9866.11

Moulded Depth as measured 38-3½
38-3½
1-2
39-5½
wood dk. less str. 3½
38-0

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

efficient of fineness.....
y modification necessary [Para. 4 (a) to (e)]* } .84 given by builders
efficient as corrected ..... .82 highest in tables.

eer { Stem ..... 113.5 / Sternpost .. 32.75 } 146.25 ÷ 2 = 73.12 .. Mean
t

eer at ⅛ of the length from { Stem 60 / Sternpost 13 } 73 ÷ 2 = 36.5 .. Mean ÷ .55 = 66.36
adual mean Sheer 66.36
ndard mean Sheer [Table, Para. 18] ..... 59.95 Correction
Difference ..... 6.41 ÷ 4 =
If limited as Para. 18 (f) ..... −1½

CORRECTION FOR LENGTH.

Length of Ship on Loadline 499.5
Length in Table 456
Difference 43.5
Correction for 10ft., Table A. ..... 1.7 Table C.
× Difference divided by 10 ..... 7.39 (if required.)
If $\frac{6}{10}$ths length covered divide by 2 + 7½

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ths length covered .....
Thickness of usual wood deck, less stringer .....
Allowed in reduced mld. depth

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 66.6
Round of Beam ..... 14" in 68 ft.
Normal round 17
Difference ..... 3 ÷ 2 = ... 1½
Proportion of Deck uncovered (Para. 19) .....
+ 1½

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

Fall in Sheer Para. 18 (d) } 3½ ÷ 2 = 1¾
ngth uncovered ..... + 1¾ Correction

Freeboard, Table A 11-1½
Correction for Sheer ..... − 1½
11-0
Correction for Length ..... + 7½
11-7½
Allowance for Deck Erections .....
Correction for Round of Beam ..... + 1½
11-9
Correction for fall in Sheer (if any) ..... + 1¾
11-10¾
Correction for Iron Deck (if required) .....
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ } .....
Other Corrections (if any) .....

ALLOWANCE FOR DECK ERECTIONS :—

eeboard, Table C.....
rrection for Length, if required (Para. 12, 13, and 14) .....
eeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) }
ference .....
centage as below.....

rection for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
wance for Deck Erections .....

	Length.	Length allowed.	Height.
ecastle.....	.....		
ge House	.....		
ised Qr. Dk.....	.....	.....	...
.....	.....		
Total			
th of Ship			
esponding percentage ara. 11, 12, 13, or 14) }			

Winter Freeboard 11-10¾
Summer Freeboard 11-3¾
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 iron deck with side. } 1½

Winter Freeboard from deck line 12-0¼
Summer " " " " 11-5¼
Indian Summer " " " .....
N. A. Winter " " " " .....

EEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :— ... ...

Fresh Water Line	above centre of Disc	... ...
Indian Summer Line	" " "	... ...
Winter Line	below " "	... ...
Winter North Atlantic Line	" " "	... ...

he frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
vessels 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.
flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one 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.

© 2020 Lloyd's Register Foundation
W486-0083