

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

Index No.
(For London Office only.)

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

Port of Survey *Newcastle-on-Tyne*
Date of Survey *September 1920*
Name of Surveyor

Particulars of Classification.

100A.1.
contemplated

Ship's Name *S. Modum*
Port of Registry and Nationality *Northumberland*
Official Number *42 242*
Gross Tonnage
Date of Build.

Length in Register Book
LENGTH. BREADTH. DEPTH. UNDER DECK TONNAGE.

355 *50.95* *24.95* *3733.73*
Frame Depth *11* Ceiling *fitted* Peak
Rule *5 1/2* Sheer *1.01* Tanks

354.58 *50.03* *25.96* *3733.73*
50.03 *25.96* *3733.73*

354.58 *50.03* *25.96* *3733.73*

Ship. ent of fineness..... *.81*
Classification necessary
4 (a) to (e)* *6.0.13.*
ent as corrected *.79*

Stem..... *108* *162 ÷ 2 = 81* ...Mean *81.81*
Sternpost ... *54* *90 ÷ 2 = 45* ...Mean *45.46*

of the length from Stem *60* Sternpost *30*
mean Sheer *81.4* = *81.81*
mean Sheer [Table, Para. 18] *45.46* Correction
Difference..... *35.94 ÷ 4 =*
ited as Para. 18 (f) *-9*

At front of bridge house.....
At after end of forecastle

in Sheer } $\div 2 =$
18 (d) }
uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—
rd, Table C..... *3-5 1/2*
on for Length, if required (Para. 12, 13, and 14)

rd by Table A. corrected for sheer, and for length,
if required (Para. 12, 13, and 14) *5-9 3/4*
ce *2-4 1/2*
age as below..... *42.7%*
12.06

on for R. Q. Dk. if engine and boiler openings not
vered by bridge house (Para. 11) *-12*
ce for Deck Erections

Length. Length allowed. Height.
ble..... *31* *31* *7-0*
House *99.88* *99.88* *7-0*
Drum *95.62* *95.62* *7-0*
Q. Dk. *30.75* *30.75* *7-0*
Total *93.08* *93.08* *7-0*
of Ship *222.52* *354.58* *=.627*

onding percentage {
11, 12, 13, or 14} *42.7%*

BOARD 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 " " "

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

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

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

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Moulded Depth as measured..... *27-4*

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *354.58*
Length in Table *328*
Difference *26.58*
Correction for 10ft., Table A. *1.4* Table C.
× Difference divided by 10 *3.72* (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 *1.86 + 1 3/4*

P.B. 49. = *.456*
Drum = *.782*
CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered *3 1/2*
Thickness of usual wood deck, less stringer *3 1/2*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *49-0*
Round of Beam *12 1/2*
Normal round..... $\div 2 =$
Difference
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A *6-6 3/4*
Correction for Sheer *9*
5-9 3/4
+ 1 3/4
5-11 1/2
- 1-0
4-11 1/2

Correction for Length
Allowance for Deck Erections
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) *4-8*

Additions for non-compliance with provisions of
Para. 11 (d) and (e) †
Other Corrections (if any)

Winter Freeboard *4-8*
Summer Freeboard *4-3*
Indian Summer Freeboard *3-10*
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. *1 3/4*

Winter Freeboard from deck line *4-9 3/4*
Summer " " " " *4-4 3/4*
Indian Summer " " " " *3-11 3/4*
N.A. Winter " " " " *4-4 1/2*

Deck Line, Wood (Iron) Deck :—
..... *5*
..... *5*
..... *5*

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