

# Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

REMARKS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH 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 *Genoa*  
Date of Survey *October 1922*  
Name of Surveyor *C. Bartlett*

Ship's Name. *Fulgor*  
Port of Registry and Nationality. *Genoa Italian*  
Official Number. *6654*  
Gross Tonnage. *1922*  
Date of Build. *100A1 Carrying Petroleum in bulk*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>399.5</i>	<i>55.05</i>	<i>30.9</i>	<i>6198</i>
<i>401.92</i>	<i>54.8</i>	<i>32.78</i>	<i>6308</i>

Moulded Depth as measured..... *31' 3"*

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.....	<i>401.92</i>
Length in Table .....	<i>375.0</i>
Difference .....	<i>26.92</i>
Correction for 10ft., Table A. ....	<i>1.6</i> Table C. <i>.8</i>
× Difference divided by 10 .....	<i>4.31</i> (if required.) <i>2.15</i>
If $\frac{1}{10}$ ths length covered divide by 2	<i>+4 1/4"</i> <i>+2 1/4"</i>

## CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered .....	<i>.418</i>
Thickness of usual wood deck, less stringer .....	<i>3 1/2"</i> <i>-1 1/2"</i>

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>54 1/4"</i>
Round of Beam .....	<i>15"</i>
Normal round.....	<i>13.69</i>
Difference .....	<i>1.31</i> ÷ 2 = <i>.65</i>
Proportion of Deck uncovered (Para. 19) .....	<i>.582</i> <i>-1/2"</i>

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

Efficient of fineness..... *.87*  
Modification necessary *+0.1 for bottom longitudinal*  
Para. 4 (a) to (e)\*  
Efficient as corrected ..... *.82 highest in tables.*

{ Stem..... *28"* } *201 ÷ 2 = 100.5* ... Mean  
{ Sternpost ... *73* }  
at  $\frac{1}{2}$  of the length from { Stem *75* } *108 ÷ 2 = 54* ... Mean  
{ Sternpost *33* } *49 ÷ 55 = 98.18*  
ual mean Sheer ..... *98.18*  
ard mean Sheer [Table, Para. 18] ..... *50.19* Correction  
Difference..... *47.99* ÷ 4 = *12.0*  
limited as Para. 18 (f)..... *-12"*

se in Sheer { At front of bridge house.....  
amidships {  
ra. 18 (e) } { At after end of forecastle ..... ✓  
all in Sheer } ÷ 2 =  
ra. 18 (d) }  
th uncovered ..... ✓ Correction

## ALLOWANCE FOR DECK ERECTIONS:—

board, Table C..... *4' 11 3/4"*  
ection for Length, if required (Para. 12, 13, and 14) ..... *+ 2 1/4*  
*5-2*  
board by Table A. corrected for sheer, and for length, }  
if required (Para. 12, 13, and 14) } *7-8*  
rence ..... *2-6*  
ntage as below..... *26.26%*  
*7.87*

ection for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) } *-7 3/4"*  
ance for Deck Erections .....

Length.	Length allowed.	Height.
<i>35.5</i>	<i>35.5</i>	<i>7' 6 1/2"</i>
<i>32.0</i>	<i>32.0</i>	<i>7' 6 1/2"</i>
<i>100.5</i>	<i>100.5</i>	<i>7' 6 1/2"</i>
Total .....	<i>168.0</i>	<i>= 4.18</i>
h of Ship .....	<i>401.92</i>	

ponding percentage { *26.26%* ✓  
a. 11, 12, 13, or 14)

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 " " " ...

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.  
In 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.  
In 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.

Winter Freeboard ..... *6' 10 1/4"*  
Summer Freeboard ..... *5 1/2"* *6' 4 3/4"*  
Indian Summer Freeboard ..... *5-11 1/4"*  
N. A. Winter Freeboard ..... ✓

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ *steel* deck with side. *1 3/4"*

Winter Freeboard from deck line ..... *7'-0"*  
Summer " " " " ..... *6'-6 1/2"*  
Indian Summer " " " " ..... *6'-1"*  
N. A. Winter " " " " ..... ✓

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.



