

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

Index No. 32964
(For London Office only.)

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

Port of Survey *Rumjine*
Date of Survey
Name of Surveyor *Geo. L. Rye*

| Ship's Name. | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. |
|---|-----------------------------------|------------------|----------------|----------------|--------------------------------|
| <i>Samuel L. Davis Jan 1895.</i> (Blue Star Line.) | <i>✓</i> | <i>✓</i> | <i>✓</i> | | <i>100A, Corinthis</i> |

| LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|--------------|-------------|--------------|---------------------|
| <i>486.5</i> | <i>70.3</i> | <i>36.68</i> | <i>9800</i> |
| <i>505</i> | <i>70.3</i> | <i>36.68</i> | <i>9800</i> |
| <i>485.0</i> | <i>70.3</i> | <i>36.68</i> | <i>9800</i> |

Corrected Lengths from Register.
Length on Loadline.
Corrected Dimensions.
Coefficient of fineness.
Any modification necessary [Para. 4 (a) to (e)]*
Coefficient as corrected.

Stem *46* } *68* ÷ 2 = *34* ... Mean *35.0*
Sternpost *22* } *36* *28.5*
Mean Sheer *26* } *38.5* ÷ 2 = *19.25* ... Mean *35.0*
Mean Sheer [Table, Para. 18] *58.50* Correction
Difference *24.00* ÷ 4 = *6.0*
As Para. 18 (f) *+6*

At front of bridge house *13 1/4*
At after end of forecastle *23 1/4*
÷ 2 = *✓*
Correction

ALLOWANCE FOR DECK ERECTIONS:—
Table C *11'-5 3/4" - 3'-3"* *8'-2 3/4"*
or Length, if required (Para. 12, 13, and 14) *+ 0 3/4"*
Table A, corrected for sheer, and for length, *12'-1"*
required (Para. 11, 12, 13, and 14) *3'-9 1/2"*
below *30%*
13.65%

R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11)
Deck Erections *13 1/2*

| Length. | Length allowed. | Height. |
|------------|-----------------|--------------|
| <i>70</i> | <i>70</i> | <i>8'-1"</i> |
| <i>302</i> | <i>302</i> | <i>8'-0"</i> |
| <i>372</i> | <i>372</i> | <i>8'-0"</i> |
| <i>485</i> | <i>485</i> | <i>8'-0"</i> |

percentage *limited to 30%*

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

Moulded Depth as measured *39'-9"*
Addition for Keel below base line for draught record *inches.*

CORRECTION FOR LENGTH.
Length of Ship on Loadline *505' 485.0* *Reign BP = 485'*
Length in Table *477.0*
Difference *8.0*
Correction for 10ft., Table A. *1.7* Table C. *8*
× Difference divided by 10 *1.36* (if required.) *64*
If 1/10ths length covered divide by 2 *+1 1/4* *✓* *+3/4* *✓*

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered *✓*
Thickness of usual wood deck, less stringer *3/2* *✓* *-3 1/2* *✓*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships *69'-6"*
Round of Beam *10"*
Normal round *17.37*
Difference *7.37* ÷ 2 = *3.68*
Proportion of Deck uncovered (Para. 19) *23.3* *86%* *+3/4* *✓*

Freeboard, Table A *13.7.75* *11'-5 3/4"*
Correction for Sheer *+ 6.00* *+ 6"*
Correction for Length *+ 1.36* *+ 1 1/4"*
Allowance for Deck Erections *- 13.65* *- 1'-1 1/2"*
Correction for Round of Beam *+ 1.86* *+ 0 3/4"*
Correction for fall in Sheer (if any) *✓*
Correction for Steel Deck (if required) *✓*
Additions for non-compliance with provisions of Para. 11 (d) and (e) *✓*
Other Corrections (if any) *✓*

Winter Freeboard *10'-8 3/4"*
Summer Freeboard *7 1/4"* *10'-1"*
Indian Summer Freeboard *9'-5 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.
10-10(33.25/35)^2 = 10.9.02 = 98
Winter Freeboard from deck line *10'-9 3/4"*
Summer " " " *10'-2"*
Indian Summer " " " *9'-6 1/4"*
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.

In planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
An allowance for deck erections under Para. 11 where the sheer drops abaft amidships of the R.Q.D. is to be taken from the level of the top of the amidship beam.
Where the total standard mean sheer means the sheer measured at the stem and stern, and also the sheer measured at points distant from the vessel's length from stem and stern-post.

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