

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.
SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR-OR
AWNING DECKS.

Port of Survey *Hamburg*
Date of Survey *3rd 14 March 1903*
Name of Surveyor *Ses Dykes*

Hensburg Co 222

| | | | | | |
|------------------------------------|-------------------------------|------------------|-----------------------------------|--------------------------------|---|
| Ship's Name. <i>Lichtenfels</i> | Gross Tonnage. <i>5734</i> | Official Number. | Type of Ship. <i>Spar Deck</i> | Date of Build. <i>1903.</i> | Particulars of Classification. <i>100 A-1. Spar deck</i> |
| Number in Register Book | | | | | |

Registered Length *425* Breadth *53* Depth *29.45*

Length on Load Line..... *425*
Breadth *53*

Depth *29.45*

Tons.
Und. Dk. *5353*
× 100
Peaks 37
5390

Moulded Depths as measured *24.0*

Co-efficient of fineness *81*
Any modification necessary } *Cell 57*
[Para. 4 (a) to (c)]
Co-efficient as corrected *79*

Allowance for strength in excess of Lloyd's rules = *17 1/2*

State particulars—

Vessel constructed with 2 frames increased size compared with 100's Rules.
Two steel decks 7/8 Spar 9/16 main side plating increased in thickness
Two rows of pillars fitted and same equivalent to 3 St Rule

at Stem *8.0* at 1/2 length from Stem *4. 2 3/4*
Sternpost... *2.9* " " " Sternpost... *1. 6 1/2*
Drop in Sheer abaft amidships.....

| | | | | |
|----------------------------|--------|------------|-----------------|----------------------------------|
| End of Spar-deck Beam..... | Length | × | Height. | State if open or closed at ends. |
| Castle <i>58</i> | × | <i>7.3</i> | { <i>Closed</i> | |
| <i>119</i> | × | <i>7.0</i> | | |
| <i>50</i> | × | <i>7.0</i> | | |

CORRECTION FOR LENGTH:—
Length of Ship on Load Line.... *425*
Length in Table *372*
Difference..... *53*
Correction for 10ft..... *1.3*
× Difference ÷ 10= *6.89*
+7

Height of 'Tween Decks..... *8. 2*
Correction for Height of 'Tween Decks in Spar-decked Ships..... *+7*

| | |
|---|-------------------|
| Freeboard Table B. <i>St</i> | <i>8. 8 1/2</i> |
| Correction for Length..... | <i>+7</i> |
| | <i>9. 3 1/2</i> |
| Correction for Height of 'Tween Decks in Spar-decked Ships..... | <i>+7</i> |
| | <i>9. 10 1/2</i> |
| Correction for Strength in excess of Lloyd's rules..... | <i>- 1. 5 1/2</i> |
| | <i>8. 4 3/4</i> |
| Correction for Iron Deck if required..... | <i>- 3</i> |
| | <i>8. 1 3/4</i> |
| Other Corrections (if any)..... | |

Winter Freeboard..... *8. 1 3/4*
Summer Freeboard *7. 8 1/2*
N. A. Winter Freeboard.....

Correction necessary because clear side amidships measured in accordance with the statutes is not taken at inter-section of the deck with side *2*
Winter Freeboard from Deck Line* *8. 3 3/4*
Summer Freeboard " " *7. 10 1/2*
N. A. Winter Freeboard " "
* Marked in accordance with Sec. 16, 76.

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—
Fresh Water Line above centre of Disc *7. 10 1/2*
Indian Summer Line " " " *6*
Winter Line below " " " *5*
Winter North Atlantic Line " " " *5*
See Schuyfels

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.