

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ALL SAILING SHIPS EITHER FLUSH DECKED, OR WITH TOP 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 Redby Harb.
Date of Survey 8th Sept. 1920
Name of Surveyor Cyril B. Scorer

Ship's Name. Danish
Port of Registry and Nationality. Danish
Official Number. 1688-08
Gross Tonnage. 1688-08
Date of Build. Building
Particulars of Classification. + 100 A1.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH. to upper deck	UNDER DECK Tonnage.
Length on LOADLINE	250.6	40.2	22'0"	1501.70
	242.2	39.78	22.32	1501.70

	Ship. inches.	Rule. inches.
Thickness of inside Plank	✓	
Thickness of outside Plank	✓	
TOTAL		
Difference*		

Co-efficient of fineness

Any modification necessary {
[Para. 4 (a) to (e)]

Co-efficient as corrected

Sheer { Stem... 5.62 }
at { Sternpost... 2.52 } $8'0" \div 2 = 4'0"$ Mean

Sheer at $\frac{1}{2}$ of the length from { Stem 3'-2 1/2" } $4'2 1/2" \div 2 = 2'1 1/4"$ Mean
{ Sternpost 1'-0" } $\div 50 = 45.91$

Gradual mean Sheer 45.91

Standard mean Sheer (Table, Para. 18) 34.22 Correction

Difference..... $11.69 \div 4 = -3$

§ If limited as Para. 18 (f).....

¶ Fall in sheer {
Para. 18 (d) }

Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

	Length.	Length allowed.	Height.
Forecastle.....	44'-0"	44	7'2"
Bridge House	64'-0"	64	7'10"
Raised Qr. Dk.			7'-2"
Poop.....	44'-0"	44	
Total length allowed		152	

\div Length of Ship $242.2 = 627$

Freeboard Table D corrected for Length

Percentage allowance

Table A cor^r for sheer $(4'10\frac{1}{2}) - 3' =$
"C"

FREEBOARD recommended amidships from

Fresh Water

Winter

§ In flush-decked vessels the total standard mean post. In vessels having poops and for one-eighth of the vessel's length from the Surveyor should state whether line of keel or to the water.

Moulded Depth as measured..... 23'8"

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

In iron or steel sailing ships state the rise of floor per foot of half breadth
Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer
Moulded depth to be used with tables 23'8"

CORRECTION FOR LENGTH.

	Table A	Table C
Length of Ship on Load Line.....	242.2	242.2
Length in Table	236.66	284.0
Difference	5.54	41.8
Correction for 10 ft.	1.3	1.3
\times Difference $\div 10 =$	72 + 3/4	5.43 - 5 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{4}$ ths length covered 627
Thickness of usual wood deck, less stringer..... 3 1/2 2 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 39'6"
Round of Beam..... 10"
Normal round 9.9
Difference $\div 2 =$
† If limited by the memo. to Para. 19
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table D 4
Correction for Length 4
Correction for Sheer
Allowance for Deck Erections
Correction for Round of Beam.....
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required)
Other Corrections (if any).....

Freeboard

N. A. Winter Freeboard

Correction necessary because clearside amidships, in accordance with the Statute, is not taken intersection of the wood or iron deck with side.

Freeboard from deck line

N. A. Winter Freeboard

Deck Line, Wood (Iron) Deck:—

† In flush deck sailing vessels the excess of round of beam for exceed the standard round of beam, and for sailing vessels shall be further reduced in proportion to the extent of the