

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 Rødby Havn
Date of Survey 8th Sept. 1920
Name of Surveyor Cybil B. Scorer

ST WARD" C.N. 148556

Ship's Name. <u>Danefolk</u> Havn No. 3. Number in Register Book <u>78529</u>	Port of Registry and Nationality. <u>Danish</u>	Official Number. <u>1688-08</u>	Gross Tonnage. <u>1688-08</u>	Date of Build. <u>Building</u>	Particulars of Classification. <u>+ 100 A1.</u>
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Registered dimensions from Ship's Register.	LENGTH. <u>250.6</u>	BREADTH. <u>40.2</u>	DEPTH. to upper deck <u>22'0</u>	UNDER DECK Tonnage. <u>1501.70</u>
Length on LOADLINE	<u>242'2"</u>	* Difference in ft. x 2 <u>7 1/2</u> <u>5</u> <u>2 1/2</u>	Sheer <u>.32</u>	Peak Tanks } <u>included.</u>
NOTED DIMENSIONS.	<u>242.2</u>	<u>39.78</u>	<u>22.32</u>	<u>1501.70</u>

Moulded Depth as measured 23'8"

In iron or steel sailing ships state the rise of floor per foot of half breadth 19'5"

Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer

Moulded depth to be used with tables 23'8"

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

	Ship. inches.	Rule. inches.
Thickness of inside Plank	<input checked="" type="checkbox"/>	
Building of Timber	<input checked="" type="checkbox"/>	
Thickness of outside Plank	<input checked="" type="checkbox"/>	
TOTAL		
Difference*		

CORRECTION FOR LENGTH.		
Length of Ship on Load Line.....	<u>242'2"</u>	Table A <u>242.2</u>
Length in Table	<u>236.66</u>	Table C <u>284.0</u>
Difference	<u>5.54</u>	<u>41.8</u>
Correction for 10 ft.	<u>1.3</u>	<u>1.3</u>
x Difference ÷ 10 =	<u>.72 + 3/4</u>	<u>5.43</u>
		<u>- 5 1/2</u>

Co-efficient of fineness70

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

Co-efficient as corrected

CORRECTION FOR IRON DECK.		
Proportion covered, if less than 1/3 length covered	<u>.627</u>	
Thickness of usual wood deck, less stringer.....	<u>3 1/2</u>	<u>2 1/2</u>

Sheer at Stem... 5.63
at Sternpost... 2.53 } $8'0" \div 2 = 4'0"$ Mean

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

Gradual mean Sheer 45.91

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

Difference..... 11.69 ÷ 4 = -3

§ If limited as Para. 18 (f).....

CORRECTION FOR ROUND OF BEAM.		
Breadth at Gunwale amidships.....	<u>39'6"</u>	
Round of Beam.....	<u>10"</u>	
Normal round	<u>9.9</u>	
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.

¶ Fall in sheer } $\div 2 =$
Para. 18 (d) }
Length uncovered Correction

Freeboard, Table D	<u>4</u>
Correction for Length	<u>4</u>
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).....	

ALLOWANCE FOR DECK ERECTIONS:—			
	Length.	Length allowed.	Height.
Forecastle.....	<u>44'-0"</u>	<u>44</u>	<u>7'2"</u>
Bridge House	<u>64'-0"</u>	<u>64</u>	<u>7'10"</u>
Raised Qr. Dk.			<u>7'-2"</u>
Poop.....	<u>44'0</u>	<u>44</u>	
Total length allowed		<u>152</u>	
÷ Length of Ship	<u>242.2</u>	$=$	<u>.627</u>

Freeboard Table D corrected for Length 42.7

Percentage allowance

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.

Table A cor for sheer $(4'10 1/2) - 3' =$
"C"

Freeboard from deck line
N. A. Winter Freeboard

FREEBOARD recommended amidships from
Fresh Water
28.9.20 Winter

Deck Line, Wood (Iron) Deck:—		
.....	<u>3.62</u>	
.....	<u>5</u>	
.....	<u>3</u>	

§ 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 waterline.

† 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