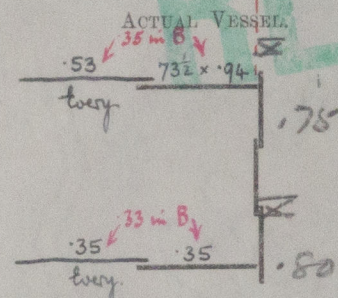


Name of Vessels "Saweland", "Friedland", "Munsterland", Builder's Name and Yard Number Bremer Vulkan

Date 21.6.21

Rule Dimensions Length. x Breadth. x Depth to Main Dk.  
Nos. for Scantlings and  
Proportions L. = B. = D. to M. Dk. = D. to Spar Dk.  
Height of 'Tween Decks feet. ins.  
Nos. for Scantlings if height of 'Tween decks 7 feet and  
State if one or both numbers change grades  
Correction for Height of 'Tween Decks

Length of Beam .....  
Pillars .....  
No. of Rows .....  
If Quarter Pillar .....  
Length of Beam .....



Keel Plate..... 53 1/2 x 120

Garboard A.....

" B..... 33 33  
" C..... every  
" D.....  
" E.....  
" F..... Bottom plating .69  
" G..... Bilge .75  
" H..... Side .69 gone strake .73  
" J.....  
" K.....

Frames 5 9'05" x 3'54" x .49" Spacing 29'92"

Rev. Frames L 4'72" x 3'54" x .49" forming 9'64" girder in way of 3rd Deck.

Rev. of Rev. Frames L 5'90" x 5'90" x .59 forming 11'02" girder where no 3rd Deck.

Floors, if ordinary L 7'09" x 7'09" x .71 " 12'01" " in way of 6th B.

If Deep Framing, depth of Girder

If Web Frames, depth and spacing

Side Stringers, No. and size

	CELLULAR DOUBLE BOTTOMS.		
	Ship.	Spar Dk.—'85.	3-Dk.—'85.
Centre Girder	49" x .57		
Margins	43 1/2 x .53		
Floors	.43		
Side Girders	2 @ .43		
M. L. Strake	43 1/2 x .53		
Inner Bottom Holds	.45		

Bulkheads—Number 8

Height Upper Deck.

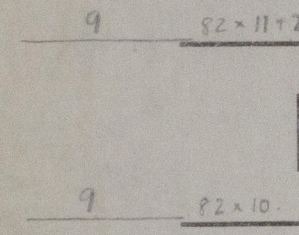
As 3-dk. Vessel.

Rule Dimensions..... 516 x 64 x 42.63

Nos. for Scantlings..... 138 and 71200

Proportions L. = 12.1 D. to U. Dk. 8.06 B.

3-DK.—'85 RULES.



36' x 21' 4" Dkg.

33 x 10 65 x 10

14 x 15 = .755  
05 x 3.92 = 1.03 0705 in 8.8.  
for spacing

49 x 10

Above 40,000  
Above 36' depth

42"

Summary of Particulars comparing with 3-Dk. Standard.

Shell Plating

Steel or Iron Decks

Framing

Beams

Cell. D.B.

Bulkheads

Longitudinal allowance .....

Transverse .....

Total.....

Per centage of Maximum allowance =

FREEBOARD RECOMMENDED.

FREEBOARD AS 3-DK. WITH ACTUAL SHEER, ERECTIONS, &C.

Summer

Summer

Winter

Winter

Winter N. A.

Winter N. A.



© 2021

Lloyd's Register Foundation

W380-0210