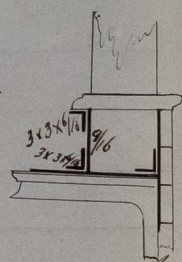


	As required by rule	Sizes on ship	Above what is required by rule	Below what is required by rule
N ^o 151 Carnatic				
Kel Plates	29 x $\frac{12}{16}$	30 x $\frac{12}{16}$	$\frac{1}{29}$	
Kelson Plate	14 $\frac{1}{2}$ x $\frac{11}{16}$	15 x $\frac{12}{16}$	$\frac{1}{8}$	
Kelson Bars	5 x 4 x $\frac{8}{16}$	5 $\frac{1}{4}$ x 3 $\frac{1}{4}$ x $\frac{9}{16}$	$\frac{1}{14}$	
Sister Intercostal Kelson plate	9 $\frac{1}{16}$	9 $\frac{1}{16}$		
" " angle Bars	5 x 4 x $\frac{8}{16}$	4 $\frac{1}{2}$ x 3 x $\frac{8}{16}$		$\frac{1}{6}$
Stringer Bars	5 x 4 x $\frac{8}{16}$	5 x 3 $\frac{1}{4}$ x $\frac{9}{16}$	$\frac{1}{14}$	
Floor Plates	22 x $\frac{9}{16}$	22 $\frac{1}{2}$ x $\frac{10}{16}$	$\frac{1}{9}$	
Bilge stringer	5 x 4 x $\frac{8}{16}$	5 $\frac{1}{4}$ x 3 $\frac{1}{4}$ x $\frac{9}{16}$	$\frac{1}{14}$	
Bilge Plate	19 x $\frac{10}{16}$	24 x $\frac{9}{16}$	$\frac{1}{4}$	
Lower deck beams - T iron	9 x $\frac{10}{16}$	9 x $\frac{10}{16}$		
Lower deck stringer plates	18 x $\frac{10}{16}$	16 $\frac{1}{2}$ x $\frac{11}{16}$		
" " Tie plates	12 x $\frac{10}{16}$	13 $\frac{1}{2}$ x $\frac{9}{16}$	$\frac{1}{60}$	
Main deck Tie plates	12 x $\frac{10}{16}$	13 $\frac{1}{2}$ x $\frac{9}{16}$	$\frac{1}{60}$	
" " Diagonal plates	12 x $\frac{10}{16}$	13 $\frac{1}{2}$ x $\frac{9}{16}$	$\frac{1}{60}$	
Diagonal plates on Frames	9 x $\frac{10}{16}$	9 x $\frac{9}{16}$	$\frac{1}{8}$	
Shurstrake	28 $\frac{1}{4}$ x $\frac{10}{16}$	30 x $\frac{9}{16}$		$\frac{1}{28}$
Main deck stringer plate	24 x $\frac{10}{16}$	24 x $\frac{9}{16}$		$\frac{1}{24}$
" " Beam bulb iron	8 x $\frac{9}{16}$	8 x $\frac{10}{16}$	$\frac{1}{9}$	
" Frames	4 x 3 $\frac{1}{2}$ x $\frac{8}{16}$	4 x 4 x $\frac{8}{16}$	$\frac{1}{15}$	
Rearse Bars	3 x 3 x $\frac{6}{16}$	3 x 2 $\frac{3}{4}$ x $\frac{7}{16}$	$\frac{1}{6}$	

We consider that the plate 9 $\frac{1}{2}$ x $\frac{9}{16}$, with angle iron - 3 x 3 x $\frac{6}{16}$ - at top & bottom, from Poop to Forecastle, is sufficient compensation for the deficiency in the size of the Main deck stringer plates, and shurstrake: and we consider that as all the frames, rearse bars &c. are so much in excess of the rules, they are more than compensation, for the omission of a foundation plate for Main Kelson, the bulb iron for sister Kelson for three fifths the length, and the bulb iron for the bilge Kelson for one half the length.



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