

21<sup>st</sup> March 1870 } Tracing of Midship Section  
of Screw Steamer "Austin Friar's"  
No. 1106 in the Register, submitted by W. J. Davis,  
with a view of lengthening said vessel forty  
feet in midships, thus making the new  
dimensions.

Length 250 ft. Breadth 30 ft. Depth 10.3 ft  
8.03 breadths to length 15.3 depths to length

Tonnage under deck 851. (Under 1300 Tons Gross)

We are of opinion as the Tonnage under  
deck, will, when lengthened exceed by 151 Tons,  
the scale upon which she has been built,  
thus causing the whole of the plating to be  
one sixteenth thin; that in addition to the  
doubling of the Topside strake as proposed,  
with  $\frac{3}{8}$  plate, for two thirds the midship  
length, it will be necessary to double the  
two strakes at Bilges, as now marked in  
red ink on the Section, with  $\frac{3}{8}$  and  $\frac{1}{2}$  plates  
respectively, each for not less than half  
the length amidships; this is the least  
compensation that can be asked for, to  
entitle the vessel to receive the favorable  
consideration of the Committee to retain her  
present class, viz. B as wished.

We beg to state for Mr. Keen's guidance,  
that this is not a "Similar case" to the  
Screw S<sup>r</sup> "Dacia", as her Tonnage under  
deck before being lengthened was 1033, and  
her plating equal to the 1200 Ton scale.



© 2021

Lloyd's Register  
Foundation

IRON502-0212