

9

New Composite Screw Steamer "Egeron" $\frac{305}{507}$ Tons
built at Glasgow by Messrs J Elder & Co

When the sketch of midship section of this vessel was submitted for the approval of the Committee the Tonnage under deck was stated not to exceed 400 Tons and the gross tonnage to be about 435 Tons.

The Register tonnage under deck is $414\frac{5}{7}$ Tons and the Gross Tonnage for equipment 467 Tons. The scantlings of the vessel have been regulated by the 300 to 400 Tons scale, and they are consequently lighter than required for a vessel of her size. viz.

	In Ship.	Rule.
Frames.	$3 \times 3 \times \frac{6}{16}$	instead of $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{7}{16}$
Reversed frames	$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$	" $2\frac{3}{4} \times 2\frac{1}{2} \times \frac{6}{16}$
Planking	$4\frac{1}{2}$ inches in thickness.	5 in and 4 in topsides.

The Tonnage for equipment is 467 Tons and the equipment is regulated by the 375 to 450 Tons scale causing the anchors and chains to be light.

	In ship.	Rule
Anchor.	$10^{\text{cwt}} \cdot 0^{\text{qr}} \cdot 5^{\text{lbs}}$	instead of $12^{\text{cwt}} \cdot 0 \cdot 0$
"	$9 \cdot 2 \cdot 25$	" $12 \cdot 0 \cdot 0$
"	$9 \cdot 0 \cdot 16$	" $10 \cdot 0 \cdot 20$

and the chains $1\frac{2}{16}$ instead of $1\frac{3}{16}$

Under these circumstances the case of this vessel is respectfully submitted for consideration of the Committee whether the excess of 15 Tons above the limit of the scale for scantlings is sufficient to militate against the class, and if so, whether the Builders should not be requested to state what compensation they propose to give, ^{to afford} additional strength, and whether in case of the equipment, where the excess of Tonnage is 17 Tons, the Committee will deem the vessel eligible for the Figure 1.