

Iron Screw Steamer "Adler" 25 $\frac{7.82}{100}$ tons 16

This vessel has been submitted to Special Survey No. 3, and is recommended to be classed 90 Δ 1.

Dimensions: 152 x 21.4 x 10.35

Proportions: over 7 Breadths and over 14 Depths to length.

Numbers: 39.60 and 6.019

This vessel is not constructed in strict accordance with the Rules.

The Kelsons are lighter than required and have no bulb plates, but the whole of the transverse frames are much heavier than the Rule requirements and spaced $17\frac{1}{2}$ and 18 inches apart instead of 21 inches as admitted; and the reversed frames extend to the deck beam knee plate and the deck stringer plate alternately instead of only to the upper turn of bilge.

The Sheerstrake and Stringer plate are less than required, but the bottom plating is $\frac{2}{16}$ " thicker than required from garboard to sheerstrake; and a clamp plate $12\frac{1}{2} \times \frac{5}{16}$ is fitted above the requirements of the Rules.

It is respectfully submitted that in view of the excesses in the framing and outside plating, and beams of this vessel she appears to be eligible for favorable consideration to be classed 90 Δ - , the equipment is not in accordance with the Rules for the Figure 1. 5/2/16 114936 L.C.