

St. Arbroath (Continued)

Both main boilers opened up & examined throughout & found in good order. The furnaces of the port boiler were found to be practically cylindrical. Those of the starboard boiler were found to be deflected. The maximum being $\frac{13}{16}$ of the port furnace of this boiler. Both boilers were tested to 300 lbs \square hydraulic pressure & were found tight. The furnaces were carefully frayed under pressure, and no alteration in form was found.

The safety valves, doors & mountings were all examined & found in good order.

The safety valves were set under steam to 195 lbs per \square , & the engines & boilers found to be in good order under steam at a dock trial.

This vessel has also been under survey for a passenger certificate, and the boilers were approved by the Board of Trade for a working pressure of 195 lbs per \square .

Full particulars of scantlings &c. are sent herewith on First Entry Report.

John Mackenzie