



S.S. " ESSO BAYWAY "WATERTUBE BOILERS

These boilers were not built under Special Survey but they have been examined and as far as can be seen the workmanship and material are good. The scantlings are in accordance with the Rules of the U. S. Steamboat Inspectors.

The boilers have been built under supervision of the U. S. Steamboat Inspectors and Special Survey of the American Bureau of Shipping. The drums have been fusion welded in accordance with the Rules of those authorities, and the material and electric welding has been tested by their representatives. There is attached hereto a report of tests stated to have been made on the fusion welds.

The complete boilers have been hydraulically tested to 900 lbs before fitting on board by the above authorities and to 675 lbs after fitting on board in presence of the undersigned, and the boilers were found good and shewing no sign of weakness at that pressure. The boiler drums were examined internally by the undersigned, and under steam, and they appear to be good, and were found tight.

The boilers have been built to withstand a working pressure of 450 lbs. The safety valves have been set, in presence of the undersigned, to 440 lbs, and the safety valve on the superheater outlet has been set at 415 lbs.

In my opinion, these boilers are now in good and safe working condition and eligible to receive the notation 2 W. T. BOILERS 450 lbs. in the Register Book, subject to being annually surveyed.

*John S. Heck*

Surveyor to Lloyd's Register of Shipping